



A HAND-LIST

20,101.1908

OF THE

GENERA AND SPECIES

OF

BIRDS.

[NOMENCLATOR AVIUM TUM FOSSILIUM TUM VIVENTIUM.]

 $\mathbf{B}\mathbf{Y}$

R. BOWDLER SHARPE, LL.D.,

ASSISTANT KEEPER, DEPARTMENT OF ZOOLOGY,
BRITISH MUSEUM.

VOLUME IV.

LONDON:

PRINTED BY ORDER OF THE TRUSTEES.

SOLD BY

LONGMANS & Co., 39 PATERNOSTER ROW, E.C.;
B. QUARITCH, 15 PICCADILLY, W.; DULAU & Co., 37 SOHO SQUARE, W.;
KEGAN PAUL & Co., 43 GERRARD STREET, W.;

AND AT THE

BRITISH MUSEUM (NATURAL HISTORY), CROMWELL ROAD, S.W. 1903.

All rights reserved.

PREFACE.

The scheme of the present work has had to be extended, inasmuch as the author has found it impossible to compress the remainder of the Passeriformes into the space of a single volume, and it has therefore been found more convenient to complete the 'Hand-list' in five volumes, instead of four, as was originally intended. The continual addition to the number of described species of Passerine Birds has also rendered this course more expedient, in order that the volumes of such a work of reference as the present, should be kept within a reasonable size for frequent consultation.

It is probable that the fifth and concluding volume will be published in the course of a few months, as it is already well advanced.

E. RAY LANKESTER,

Director,

Natural History Departments,

British Museum.

July 13, 1903.



INTRODUCTION.

The present volume continues the list of the known species of *Passcri-formes* down to the end of the *Certhiidæ*. Owing to the increasing pressure of official work, it has taken longer to prepare than I anticipated, the number of species described since the 'Catalogue of Birds' being truly remarkable, and requiring much time and labour for their enumeration.

In my efforts to accomplish this object, I have been assisted, as before, by a number of my brother Ornithologists, to whom the proofs of the work have been submitted. I am especially indebted to the undermentioned Naturalists for material help in this respect; and the reviews of the genus Lanius by Mr. Ogilvie Grant, and of the Paridæ by Dr. Bianchi have lightened my labours considerably. The monograph of the Paridæ, Sittidæ, and Certhiidæ, published by Dr. Hellmayr in the 'Tierreich,' appeared after the present volume was in type, so that I have not been able to avail myself of his conscientious work to the extent which I should have wished. I have again pleasure in acknowledging the assistance rendered by my chief attendant, Mr. Charles Chubb, especially in the preparation of the Index.

The following gentlemen, who have revised the proofs of the present volume, deserve my warm thanks for their assistance:—

England.—Dr. P. L. Sclater, Mr. Howard Sannders, Hon. Walter Rothschild, D.Sc., M.P., Mr. Ernst Hartert, Mr. W. R. Ogilvie Grant, Dr. C. W. Andrews, and Mr. W. P. Pveraft.

France.-Prof. Dr. Oustalet.

Holland .- Dr. Otto Finsch.

Germany,—Prof. Dr. Reichenow, Hofrath Dr. A. B. Meyer, Count von Berlepsch, Pastor Kleinschmidt.

Russia.—Dr. Bianchi.

Italy.—Count Salvadori.

America.—Prof. Robert Ridgway, Dr. L. Stejneger, Prof. J. A. Allen, Mr. C. W. Richmond, Mr. Harry Oberholser, Mr. Witmer Stone, Mr. F. M. Chapman, and Mr. Outram Bangs.

R. BOWDLER SHARPE.

July 7, 1903.

SYSTEMATIC INDEX.

0 1 37373777	Page [Pag	e
Oldor research		30. Cataponera, Hartert 2	
PASSERIFORMES (cont.).	1	31. Calamanthus, Gould 2	
		32. Cinclorhamphus, Gould 2	
Sub-Order II.		52. Cinciornamphas, Goate 2	,
ACROMYODI (cont.)	1	Sub-Fam. 2. Timeliinæ 2	r.
110110111011 (00/01)	-	Sub-Fam. 2. Timeliinæ 2	,
B. Passeres Normales (cont.).	1	33. Timelia. <i>Horst</i> 20	n:
17. 1 tesser es 2107 metres (concer).	•	, , , , , , , , , , , , , , , , , , , ,	
Fam. V. TIMELIIDÆ	1		
Sub-Fam. 1. Crateropodinæ.	1	36. Dumetia, Blyth 2'	
1 (11) 7) 1 7	1	37. Buettikoferia, Mularász. 2	
1. Clitonyx, Reichenb	1	38. Gampsorhynchus, Blyth . 2	
2. Orthonyx, Temm.	2	39. Elaphrornis, Legge 2	
3. Cinclosoma, Vig. & Horsf.	2	40. Androphilus, Sharpe 2	
4. Eupetes, Temm	3	41. Statiasticus, Hartert 23	
5. Pycnoptilus, Gould	4	42. Bowdleria, Rothschild 2	
6. Drymacedus, Gould	4	43. Sphenœacus, Strickl 29)
7. Hylacola, Gould	4	44. Pseudotharrhalens, Ogilvie	
8. Chaetops, Swains	5	Grant 2	9
9. Psophodes, Vig. & Horsf.	-5	45. Pellorneum, Swains 2	Э
0. Hypergerus, Reichenb	5	46. Scotocichla, Sharpe 3	Э
11. Babax, David	5	47. Crossleyia, Hartl 3	0
12. Pterorhinus, Swinhoe	6	48. Bernieria, Bp 3	l
 Trochalopterum, Blyth 	- 6	49. Macrosphenus, Cass 3	1
14. Ianthocinela, Gould	10	50. Mystacornis, Sharpe 3	1
15. Argya, Less	11	51. Malia, Schlegel 3	l
16. Megalurulus, J. Verr	12	52. Turdinus, Blyth 3.	2
17. Pinarornis, Sharpe	1:3	53. Bathmocercus, Reichenow 3.	
18. Pomatorhinus, Horsf	13	54. Ptyrticus, Hartl 3	5
19. Xiphorhamphus, Blyth	16	55. Amaurocichla, Sharpe 3	
20. Garrulax, Less	17	56. Drymochiera, Finsch 3	6
21. Stactocichla, Sharpe	18	57. Erythrocichla, Sharpe 3	
22. Grammatoptila, Reichenb.	19	58. Drymocataphus, Blyth 3	
23. Melanocichla, Sharpe	19	59. Ortygocichla, Sclater 3	
24. Allocotops, Sharpe	19	60. Trichocichla, Reichenow . 3	
25. Rhinocichla, Sharpe	19	61. Ifrita, Rothschild 3	
26. Dryonastes, Sharpe	20	62. Gypsophila, Oates 3	
27. Neocichla, Sharpe	21	63. Aëthostoma, Sharpe 3	
28. Crateropus, Swains	22	64. Setaria, Blyth 3	
29. Aëthocichla, Sharpe	25	65. Xanthomixis, Sharpe 3	

1	age		Page
66, Nesobates, Sharpe	40	111. Pterythius, Swains	(55
67. Ptilopyga, Sharpe	40	112. Myzornis, Hodgs	66
68. Ptilocichla, Sharpe	40	113. Hilarocichla, Oates	66
	41	114. Mesia, Hodys	66
69. Anuropsis, Sharpe	41	115. Minla, Hodgs	67
70. Crateroscelis, Sharpe			67
71. Turdinulus, Hume	41	116. Psaroglossa, Hodgs	U1
72. Corythocichla, Sharpe	42	S 1 12 C	
73. Lanioturdinus, Büttik	43	Sub-Fam. 6.	
74. Rimator, B/yth	43	Paradoxornithinæ	67
75. Alcippe, Blyth	43	117. Conostoma, Hodys	67
76. Rhopocichla, Oates	44		68
77. Proparus, Hodgs	45	118. Paradoxornis, Gould	68
78. Moupinia, David & Oust	46	119. Cholornis, J. Verr	68
79. Scheeniparus, Hume	46	120. Panurus, Koch	
80. Pseudominla, Oates	47	121. Suthora, Hodys	(69)
SI. Lioparus, Oates	47	122. Scaeorhynchus, Oates	71
82. Stachyris, Hodgs	48		
83. Thringorhina, Oates	49	Fam. VI. TROGLODYTIDÆ.	71
	50	7 Ct + 11 T	~т
84. Stachyridopsis, Sharpe	51	1. Cinnicerthia, Less	71
85. Kenopia, Blyth	51	2. Heleodytes, Cab	-72
86. Dasycrotapha, Tweedd		3. Odontorhynchus, Pelz	-76
87. Zosterornis, Ogilvie Grant	51	4. Thryophilus, Baird	77
88. Cyanoderma, Salvad	52	5. Thryotherus, Vieill	80
89. Mixornis, Hodgs	52	6. Thryomanes, Scl	84
50. Macronus, Jard. & Selby.	53	7. Cistothorus, Cab	- 86
		8. Troglodytes, Vieill	87
Sub-Fam. 3.		9. Urocichla, Sharpe	89
Brachypteryginæ	54	10. Spekeornis, David & Oust.	90
		11. Salpinetes, Cab	90
91. Myiophoneus, Temm	54	12. Anorthura, Rennie	91
92. Arrenga, Less	55		92
93. Brachypteryx, Horsf	55	13. Elachura, Oates	93
94. Heteroxenicus, Sharpe	56	14. Cetherpes, Baird	93
95. Lamprolia, Finsch	57	15. Sphenocichla, Walden	93
96. Oligura, Hodgs	58	16. Hemiura, Ridgw	
97. Tesia, Hodgs	58	17. Henicorhina, Scl. & Salv.	95
95. Pseudoxenicus, Finsch	58	18. Leucolepia, Reichenb	96
, s. I seddoxelledes, I block !!	-	19. Hylorchilus, Nelson	97
Sub-Fam. 4. Sibiinæ	58	20. Microcerculus, Baird	97
.5(II)-1 (III), 4, Sibilite:		21. Orthnocichla, Sharpe	98
99. Sibia, <i>Hodgs</i>	.58	22. Pnoepyga, Hodgs	90
160. Lioptila, Blyth	59	1.00	
101. Actinodura, Gould	(30)	Fam. VII. CINCLIDÆ	. 100
102. 1xops. Hodys	G(0)		100
103. Staphidia, Swinh	61	1. Cinclus, Bechst	100
104. Siva, Hodgs	61		
105. Yuhina, Hodgs	62	Fam. VIII. Mimidæ	10:
105. Tunna, <i>Rongs</i>	63		100
	64	1. Mimus, Boie	
107. Herpornis, Hodgs	U-£	2. Nesomimus, Ridgw	104
0.1.11	111	3. Oreoscoptes, Baird	100
Sub-Fam. 5. Liotrichinæ	(3.1	4. Galeoscoptes, Cab	
108. Liothrix, Swains	64	5. Mimodes, Ridge	. 106
109. Liocichla, Swinh	64	6. Toxostoma, Wagler	. 104
110. Cutia, Hodys	65	7. Melanotis, Bp	. 108
TIO, CHUR, Hongs,		, , , , , , , , , , , , , , , , , , , ,	

8. Donacobius, Swains Page	Pag
8. Donacobius, Swams, 108	ou. Hydrocichla, Sharpe 14
9. Rhodinocichla, Hartl 109	31. Microcichla, Sharpe 14
10. Melanoptila, Sch 109	
11. Cinclocerthia, Gray 109	Sub-Fam. 7. Ruticillinæ 150
12. Rhamphocinclus, Lafr 110	
13. Margarops, Scl 110	32. Chimarrhornis. Hodgs 150
14. Allenia, Cory 110	53. Phœnicurus, Forster 156
	34. Diplootocus, Hartert 15.
East IV Turner - 777	30. Rhyacornis, Blanf. 15.
Fam. IX. Turdidæ 111	36. Cyanecula, Brehm 15:
Cul. 12 1 pr	37. Aedon, Forster 15:
Sub-Fam. 1. Myiedestinæ . 111	38. Erithaeus, Cuv 154
1. Platycichla, Baird 111	
2. Cossyphopsis, Stejn 111	40. Hodgsonius, <i>Bp</i> 155
3. Turdampelis, Less 112	
	19 Lenthis Plat
	42. Ianthia, <i>Blyth</i>
6. Physomic Sol. 114	43. Larvivora, Hodgs 157
6. Pheornis, Scl 114	44. Adelura, <i>Bp.</i> 157
0.1.13	45. Notodela, <i>Less</i> 157
Sub-Fam. 2. Cochoaninæ 115	46. Thamnobia, Swains 158
7 Conhan Halan 115	47. Callene, Blyth 158
7. Cochea, <i>Hodgs</i> 115	48. Copsychus, Wagler 159
Sul East 9 mg v	49. Gervaisia, Bp ,
Sub-Fam. 3. Turdinæ 115	50. Cercotrichas, Finsch &
8. Mimocichla, Scl 115	Hartl 160
9. Cichlherminia, Bp 116	51. Cittocincla, Scl. 161
	52. Trichixus, Less 162
	53. Cossypha, <i>Vig.</i> 162
11. Semmerula, Scl 129	54. Irania, de Filippi 165
12. Geocichla, <i>Temm.</i> 130	
13. Cichloselys, $Bp.$ 133	56. Neccessyphus, Fischer &
14. Psophocichla, <i>Cab.</i> 134	
15. Egithocichla, Sharpe 134	57 Pseudocosymbus St
16. Hesperocichla, Baird 135	57. Pseudocossyphus, Sharpe. 166
17. Amalociehla, De Vis 135	58. Aedonopsis, Sharpe 167
18. Nesocichla, Gould 135	59. Erythropygia, A. Smith . 167
19. Turnagra, Less 136	60. Alethe, Cass 168
20. Oreocichla, Gould 136	
21. Zoothera, Vig 137	Sub-Fam. 8. Saxicolinæ 169
22. Turdus, Linn	
23. Hylocichia, Eard 141	61. Thamnolæa, <i>Cab.</i> 169
24. Monticola, <i>Boie</i> 144	62. Pentholæa, <i>Cab</i>
25. Petrophila, Swains 144	63. Pratincola, Koch 171
1 /	64. Pinarochroa, Sundev 173
Sub-Fam. 4. Accentorinæ. 145	65. Oreicola, Bp ,
	oo. Myrmecocichia, Cab 171
26. Accentor, Bechst 145	67. Cercomela, Bp ,
27. Tharrhaleus, Kaup 146	68. Poliocichla, Sharpe 175
0.1.0	69. Saxicola, Bechst. 175
Sub-Fam. 5. Ephthianurinæ. 148	70. Campicola, Swains 180
28. Ephthianura, Gould 148	1, 1
	Sub-Fam O staving 300
Sub-Fam. 6. Henicurinæ . 148	Sub-Fam. 9. Sialiinæ 180
	71. Catharus, <i>Ep.</i> 180
29. Henicurus, <i>Temm.</i> 148	72. Zeledonia, Ridgic 183
VOL. IV.	h
	U

		Page 1	Pa	age
73.	Sialia, Swains	183	48. Phyllolais, Hartl 2	20
74.	Grandala, Hodys	184	49. Neomixis, Sharpe 2	20
··).	Ridgwayia, Stejn	184	50. Sylviella, <i>Lafr.</i> 2	20
	C . / V		51. Eremoniela, Sundev 2	2
2.7	37	10-		231
1.8	ım, X. Sylviidle	185 .	53. Camaroptera, Sundev 2	::)1
1		1.45		:3:
	Agrobates, Swains	185		:::
	Locustella, Kaup	185		3:
	Acrocephalus, Naum	187		34
	Tribura. Hodys	190		34
	Lusciniola, Gray	191		34
	Sutoria, Nicholson	191	60. Neornis, Blyth 2	33
	Orthotomus. Horsf	192	61. Horornis, Hodys 2	3.
	Heliolais, Sharpe	193		37
	Melocichla. <i>Hartl</i>	194		, 1
10.	Cisticola, Kaup	194	63. Thannornis, MEdw. &	237
11.	Franklinia. Blyth	200		235
12.	Laticilla, Blyth	200		
13.	Nesillas, Oberh	20 i		135 135
14.	Spiloptila, Sunder	201		
15.	Graminicola. Jerd	201		23.
16.	Megalurus, Horsf	202		2:39
	Schemicola, Blyth	203		24]
	Eremiornis, North	203		24:
	Cryptillas, Oberh	203		4:
	Bradypterus, Swains	204		24.
	Euryptila, Sharpe	204		٦.
	Rhopophilus. Gigl. & Salv.	20.5		24.
	Acanthoptila, Blyth	205		1.
	Chætornis, Gray	205	76. Amytornis, <i>Steju.</i> 2	24(
	Calamocichla, Sharpe	205		
	Calamonastes, Sharpe	206	Fam. XI. Vireonide 2	247
	Origma, Gould	207	rum. M. vikeombie 2	. 7. 4
	Arundinax. Blyth	207	1. Vireo, Vieill	24
	Hypolais, Brehm	207),):
	Iduna, $B\rho$	208		2.5
	Sylvia, Scop	209		25)
****	Melizophilus, Leach	212	5. Vireolanius, DuBus	2.5(
	Herbivocula, Swinh	212		2.5
		212	o. Cicionas, Sanais	/ .
	Phylloscopus, Boir	214		
	Oreopneuste, Swinh	215	Fam. XII. Ampelidæ :	259
	Reguloides, Blyth			
	Acanthopneuste, Blus	216		2.59
	Chthonicola, Gould	219		2.5
	Acanthiza, Vig. & Horsf.			2.59
	Sericornis, Gould		4. Phainopepla, Scl :	266
	Acanthornis, V. Legge		5. Ptilogonys, Swains	26
	Apalis, Swains		• *	
	Eminia, Hartl			
	Euprinodes, Cass		Fam. XIII. ARTAMIDE:	260
	Urolais, Aler		7	
	Dryodromas, $F_* \& \mathcal{U}_*$	225	1. Artamus, Vieill :	
.17	Drymoeichla Hartl		2. Pseudochelidon, Harth:	_(()

Fam. XIV. VANGID.E. 262 1. Xenopirostris, Bp. 262 2. Artamia, Lafr. 263 3. Abbottorms, Richm. 263 4. Oriolia, Geoffr. 263 5. Vanga, Vieill. 263 6. Calicalicus, Bp. 264 Fam. XV. PRIONOPID.E. 264	16. Pelicinius, Boie Pag 29 29 17. Rhodophoneus, Hengl. 26 18. Laniarius, Vieill. 26 19. Dryoscopus, Boie 26 20. Chaunonotus, Gray 29 21. Nicator, F. & H. 26 22. Neolestes, Cab. 20 23. Pomatorhynchus, Boie 29 24. Antichromus, Richm. 301
	25. Nilaus, Swains 30:
1. Grallina, Vieill. 264 2. Hemipus, Hodys. 264 3. Tephrodornis, Swains. 265 4. Fraseria, Bp. 266 5. Horizorbinus, Oberk. 266 6. Eurocephalus, A. Smith. 266 7. Rhectes, Bp. 267 8. Pseudorhectes, Sharpe 268 9. Melanorhectes, Sharpe 269 10. Collyriocichla, V. & H. 269 11. Pinarolestes, Sharpe 270	Sub-Fam. 4. Pachycephalinæ. 302 26. Falcunculus, Vieill. 302 27. Oreoica, Gould 302 28. Pachycephala, V. & H. 302 29. Hyloterpe, Cab. 312 30. Pachycephalopsis, Salvad. 314 31. Eulacestoma, De Vis. 314 32. Eopsaltria, Swains. 315 33. Pachycare, Gould 315
12. Clytorhynchus, Elliot 272	oo. 1 achycare, Goma 51.)
13. Platylophus, Swains. 272 14. Prionops, Vicill. 273 15. Sizmodus, Hartt. 274 16. Hypocolius, Bp. 275	Fam. XVIII. PARIDÆ 316
Fam. XVI. Aerocharidæ. 275	2. Pœciloides, Bianchi 322
	3. Sittiparus, Selys-Longch 322 4. Lophophanes, Kaup 323
1. Aerocharis, Gistel 275	5. Periparus, Selys-Longch 324
Fam. XVII. LANIIDÆ 276	6. Melanochlora, <i>Less.</i> 326 7. Machlolophus, <i>Cab.</i> 327
Sub-Fam. I. Gymnorhinæ . 276	8. Pardaliparus, Selys- Longch 327
1. Pityriasis, Less. 276 2. Gymnorhina, Gray. 276 3. Cracticus, Vieill. 276 4. Strepera, Less. 278 Sub-Fam. 2. Laniinæ. 278 5. Urolestes, Cab. 278 6. Corvinella, Loss. 279	9. Parus, Linn. 328 10. Egithospiza, Hellm. 330 11. Pentheres, Cab. 330 12. Penthornis, Hellm. 333 13. Cvanistes, Kaup. 333 14. Egithaliscus, Cab. 335 15. Psaltriparus, Ep. 336 16. Egithalus, Herm. 337
7. Laniellus, Swains, 279	17. Psaltria, Temm
8. Lanius, <i>Linn.</i> 279	18. Remiza, <i>Stejn.</i>
9. Phoneus, $Kaup$ 253	19. Anthoscopus, <i>Boie</i>
0. Fiscus, <i>Bp</i>	21. Cephalopyrus, B_D , 349
 Enneoctonus, Boie 285 Cephalophoneus, Fitz 286 	22. Aphelocephala, Oberh 342
3. Otomela, <i>Bp.</i>	23. Sphenostoma, <i>Gould</i> 342 24. Certhiparus, <i>Lafr</i> 342
Sub-Fam. 3. Malaconotinæ . 289	
4. Malaconotus, Swains 289	Fam. XIX. CHAMEIDE 343
5. Chlorophoneus, Cab 200	l. Champa Gambel 210

	Page		Pag
Fam. XX. Regulidæ	33433	4. Hypositta, A. Newton	35:
1. Regulus, Koch	343	5. Daphænositta, De Vis	. ;.).
2. Leptopæcile, Severtz	34.5		
3. Lophobasileus, <i>Pleske</i> 4. Sylviiparus, <i>Burton</i>		Fam. XXII. CERTHIDAL	3.53
Fam. XXI. SITTIDA	346		:::5:
1. Sitta, Lina	346		
2. Dendrophila, Swains	350	4. Rhabdornis, Reichenb	35.70
3. Neositta, Hellm		5. Climacteris, Temm	357

Order XXXVI. PASSERIFORMES (continued).

(Cf. Vol. III. p. 4.)

Sub-Order II. ACROMYODI (continued).
(Cf. Vol. III. p. 187.)

B. PASSERES NORMALES (continued).

(Cf. Vol. III. p. 187.)

Family V. TIMELIIDÆ.

(Sharpe, Cat. B. Brit. Mus. vii. pp. 329-646, 1883.)

Sub-Family I. CRATEROPODINE.

[Cf. Oates, Fann. Brit. Ind., Birds, i. p. 71 (1889).]

I. CLITONYX, Reichenb.*

(Gadow, Cat. B. Brit. Mus. viii. p. 75, 1883.)

 albicapilla, Buller, B. N. Zeal. 2nd ed. p. 52 New Zealand (1888). (North Island).

[albicilla (Less.). (Gadow, Cat. B. viii. p. 75.)]

2. ochrocephala (Gadow, t. e. p. 76.)

New Zealand (South Island).

^{*} Mr. Oberholser has pointed out to me that the oldest generic name for these New Zealand birds is *Mohoua* of Lesson (Compl. Buff. ix. p. 139, 1837); but there is a risk of confusion with the names *Moho* and *Mohoa*, and 1 think that *Clitonyx* had better be retained (cf. W. A. Forbes, P. Z. S. 1882, pp. 544, 545).

11. ORTHONYX, Temm.

(Sharpe, Cat. B. Brit. Mus. vii. p. 329, 1883.)

temmincki, Vig. & Horsf.
 [spinicauda, Temm. (p. 329.)
 Cf. Salvad. Atti R. Accad. Torino, x. pp. 632-634.}

E. & S. Australia
(N.S. Wales to
Wide Bay, Victoria).

2. spaldingi, Ramsay. (p. 331.)

N.E. Australia (Rockingham Bay).

3. novæ guineæ, A. B. Meyer. (p. 672.)

New Guinea.

111. CINCLOSOMA, Vig. & Horst. (Sharpe, t. c. p. 331.)

1. $\operatorname{punctatum}(Laih)$, (p. 332.)

S. & E. Australia. Tasmania.

2. castanonotum, Gould. (p. 933.)

S. & W. Australia (N.S. Wales to Swan River).

3. cinnamomeum, Gould, qp. 331.)

Int. of S. Australia.

4. castanothorax, Gould. (p. 335.)

E. Australia.

5. marginatum, Sharpe. (p. 336.)

N.W. Australia.

6. aiax (Temm.). (p. 336.)

W. New Guinea. S.E. New Guinea.

IV. EUPETES, Temm.

(Sharpe, t. c. p. 338.)

1. macrocercus, Temm. (p. 338.)

Malay Peninsula. Sumatra, N.W. Borneo.

2. cærulescens, Temm. (p. 339.)

New Guinea.

3. nigricrissus, Salvad. (p. 339.)

S E. New Guinea.

4 geislerorum, A. B. Meyer, J. f. O. 1892, p. 259. S.E. New Guinea.

5. castanonotus, Salvad. (p. 340.)

N.W. New Guinea (Arfak Mts.).

6. pulcher, Sharpe. (p. 340, pt) [Cf. Salvad., Ann. Mus. Genov. (2) xvi p. 101 (1896).

S.E. New Guinea.

7. incertus, Salvad. (p. 341.)

N.W. New Guinea (Arfak Mts.).

8. leucostictus, Schater. (p. 342.)

N.W. New Guinea.

9. loriæ, Salvad., Ann. Mus. Genov. (2) xvi. p. 102 S.E. New Guinea. (1896)

V. PYCNOPTILUS Gould.

(Sharpe, Cat. B. Brit, Mus. vii. p. 342, 1883.)

1. floccosus, Gould. (p. 312.)

N.S. Wales, Victoria, 8. Australia,

VI. DRYMAŒDUS, Gould.

(Sharpe, t. c. p. 343.)

1. brunneipygius, Gould. (p. 343.)

8. Australia. Victoria.

2. pallidus, Sharpe. (p. 344.)

W. Australia,

3. superciliaris, Gould. (p. 344.)

N. & N.E. Australia.

4. beccarii, Salvad. (p. 345.)

S.E. New Guinea.

Aru Is.

5. brevirostris, De Us, Ibis, 1897, p. 336.

S.E. New Guinca.

VII. HYLACOLA, Gould.

(Sharpe, t. c. p. 345.)

I. pyrrhopygia (Vig. & Horsf.), (p. 345.)

Victoria.

S. & S.E. Australia.

2. cauta, Godd. (p. 347.)

S. Australia.

VIII. CHÆTOPS, Swains.

(Sharpe, t. c. p. 347.)

1. frenatus (Temm.). (p. 348.)

Cape Colony.

2. aurantiacus, Layard. (p. 348.)

E. Cape Colony.

Natal.

3. pycnopygius (Scrick!, & Sel.). (p. 349.)

S.W. Africa (Damara Land.

Benguela).

IX. **PSOPHODES**, Vig. & Horsf. (Sharpe, t. c. p. 350.)

I. crepitans (Lath.). (p. 350.)

Victoria.

New South Wales to Rockingham Bay.

2. lateralis, North, Rec. Austr. Mus. iii. p. 13 (1897).

 ${\bf N.E.}$ Queensland,

3. nigrigularis, Gould. (p. 351.)

W. Australia.

X. HYPERGERUS, Reichenb.

(Sharpe, t. c. p. 351.)

1. atriceps (Less.). (p. 352)

W. Africa (Senegambia

to Nigeria).

X1. BABAX, David.

(Sharpe, t. c. p. 352.)

1. lanceolatus (J. Verr.). (p. 352.)

Cirina

(Moupin. W. Szechuen.

S. Shensi.)

2. bonvaloti, Oustalet, Ann. Sci. Nat. (7) vii. So. Tibet. p. 273 (1892).

XII. PTERORHINUS. Swinhoe.

(Sharpe, Cat. B. Brit. Mus. vii. p. 353, 1883.)

1. davidi, Swinh. (p. 353.) N. China.

> S.W. Mongolia. Ordos. Alashan.

XIII. TROCHALOPTERUM, Blyth. (Sharpe, t. c. p. 354.)

> I. affine (Blyth). (p. 357.) E. Himalayas

(Nepal to Bhutan),

2. blythi, J. Verr. (p. 358.) W. China

(Szechuen. Koko-noor).

3. variegatum (Vig.). (p. 359.) Himalayas

(Chamba to Nepal).

4 simile, Humr. (p. 359, pt.) W. Himalayas

(Simla to

Kashmir. Gilgit).

5. erythrocephalum (Vig.). (p. 360.) Himalayas

(Chamba to Nepal).

6. nigrimentum, Hodgs.

Himalayas [chrysopterum, nee Gould. (p. 362.) (Nepal to Assam), Cf. Oates, Faun. Brit. Ind., Birds, i. p. 90.1

Daphla Hills.

7. chrysopterum (Gould). Khāsi Hills. [cuficapillum, Blyth. (p. 363.)]

8. erythrolæma, Hume. (p. 363.)

Hills of Manipur.

 peninsulæ, Sharpe, P. Z. S. 1887, p. 436, pl. xxxvii.

Malay Peninsula (Mts. of Perak).

10. melanostigma (Blyth). (p. 364.)

Burma
(Karen-nee Hills.
Salween Pine-forests).
Tenasserim
(Muleyit Mt.).

 rufigulare (Gould). (p. 365.)
 [Cl. Oates, Faun. Brit. Ind., Birds, i. p. 86, s. g. Ianthocineta.] Himalayas, from Kashmir to Assam. Daphla, Khasi and Garo Hills.

 hennickei, Prazak, Monatschr. Deutsch. Ver. Schutze Vogelw. xxii. p. 327 (1897).

Upper Yangtze River.

 sukatschewi, Berez, & Bianchi, Aves Exped, Potan, Gan-su, p. 59, pl. i. fig. 1 (1891).
 [CF. Deditins, J. f. O. 1897, p. 67.]

Kansu.

14. squamatum (Gould). (p. 367.)

E. Himalayas. Daphla, Khási, Lhota Nága Hills. Manipur,

I5. subunicolor, B'yth. (p. 365.)

E. Himalayas (Nepal, Sikhim). 16. austeni, Jerdon. (p. 369.) Khási Hills. [Cf. Oates, Faun. Brit. Ind., Birds, i, p. 87, Nága Hills, s.g. Ianthocincla. 17. henrici, Oust., Ann. Sci. Nat. (7) xii. p. 274 S.E. Tibel (1891); id. Nouv. Arch. Mus. (3) v. pl. iii, fig. 1 (1893). 18. ellicti, J. Verr. (p. 370.) Ta-Tsien-lou, W. Szechnen. Moupin. Chen-si. 19. prjevalskii, Menzhier, Ibis, 1887, p. 300. Kan-su. [Cf. Pleske, Res. Sci. Prjev. Zool. ii. Ois. p. 135 (1890); Hartert, Nov. Zool. i. p. 668 (1894).] 20. bonvaloti, Oust., Ann. Sei. Nat. (7) vii. p. 273 S.E. Tibet. (1892); id. Nouv. Arch. Mus. (3) v. pl. iii. fig. 1 (1893). 21. phœniceum (trould). (p. 371.)

E. Himalayas (Nepal to Bhutan). Khási and Lhota Nága Hills. Manipur.

22. ripponi, Oates, Bull. B. O. C. xi, p. 10 (1900).

Burmese Provinces (Shan States).

23. formosum, J. Verr. (p. 372.)

China (W. Szechuen).

24. milnei, David. (p. 372.)

China (Foh-kien).

25. sharpei , <i>Rippon</i> . Bull. B. O. C. xii. p. 13 (1901).	Burmese Provinces (Kauri-Kachin).
26. cachinnans (<i>Jerd.</i>). (p. 373.)	S. India (Nilghiri Hills).
27. cinnamomeum, <i>Davison</i> , Ibis, 1886, p. 204.	S. India (Pálghát Hills).
28. jerdoni (<i>Blyth</i>). (p. 373.)	S. India (Coorg. Wynaad).
29. fairbanki, <i>Blanf.</i> (p. 374.)	S. India (Palni and Anamalli Hills).
30. meridionale, <i>Blanf.</i> (p. 375.)	S. India (Travancore Hills).
31. canorum (<i>Linn.</i>). (p. 376.)	China Hainan.
32. taivanum (Swinh.). (p. 376.)	Formosa.
33. lineatum (<i>Vig.</i>). (p. 377.)	Himalayas (Kashmir to Nepal).

34. imbricatum (Blyth). (p. 379.)

E. Himalayas (Bhutan). 35. virgatum, Godwin-Austen. (p. 379.)

Naga Hills. Manipur.

XIV. IANTHOCINCLA, Gould.

(Sharpe, Cat. B. Brit, Mus. vii. p. 382, 1883.)

1. ocellata (Vig.). (p. 382.)

E. Himalayas (Nepal, Sikhim).

2. maxima (J. Verr.). (p. 383.)

Mts of Moupin, S. Kan-su. W. Szechuen,

3. bieti, Oust., Bull. Mus. Paris, iii. p. 163 (1897).

Upper Mekong River.

4. artemisiæ (David). (p. 384.)

Szechuen, S. Kan-su,

5. lunulata, J. Verr. (p. 385.)

W. Szechuen.

Moupin. S. Kan-su.

S. Chensi.

6. cineracea, Godwin-Austen. (p. 366.) [Cf. Oates, Faun, Brit, Ind., Birds, i. p. 85 (4889), s. g. Ianthocinela.] Nága Hills. E. Manipur.

 cinereiceps, Styan, Ibis, 1887, p. 167, pl. vi. [ningpoense, David & Oust. Le Nat. xii. p. 186, 1890.] China, Szechuen, Che-Kiang, Foh-kien,

 styani, Oust., Bull. Mus. Paris, 1898, no. 6, Yun-nan. p. 226.

XV. ARGYA, Less.

(Sharpe, Cat. B. Brit. Mus. vii. p. 388, 1883.)

1. subrufa (Jerd.). (p. 390.)

S. India. (Nilghiris to Khandala).

2. hyperythra, Sharpe, (p. 390.)

Madras.

3. rubiginesa (*Rüpp.*). (p. 391.)

N.E. Africa (Shoa).

4. sharpei, Ogilvie Grant, Ibis, 1901, p. 662.

N.E. Africa (Somali Land).

rufula, Hengl.
 [henglini, Sharpe, Cat. p. 391. Cf. Reichenow, Vög. D.-Ost-Afr. p. 219.]

Equatorial Africa.

6. saturata, Sharpe, P. Z. S. 1895, p. 488.

E. Africa.

 amaurura, Pdz., Verh. z.-b. Ges. Wien, xxxii. p. 503 (1883).

Equatorial
Africa.

8. earlei (Blyth). (p. 392.)

Plains of N. India, from Sind to Assam. Pegu.

9. caudata (Drap.). (p. 393.) In eclipes (Hume). (p. 394.) huttoni Blyth). (p. 394.) [Cf. Oates, Faun. Brit, Ind., Birds, i. p. 106.]

Indian
Peninsula
generally,
W. to Persia.

10. squamiceps (Cretzschin.), (p. 395.) Arabia Petraea.

11. chalybea (Bp.). (p. 395, pt.) [Cf. Sharpe, Bull. B, O. C. iv. p. xxxvi (1895).] Palestine

12. gularis (Blyth). (p. 396.)

Burma (Irrawaddy

Valley).

13. **fulv**a (*Desf.*). (p. 397.)

N.W. Africa

(Marocco to Tripoli).

14. acaciæ (*Licht.*). (p. 397.)

N.E. Africa

(Nubia to Abyssinia),

15. malcclmi (*Sykes*). (p. 398.)

Indian Peninsula.

16 aylmeri, Shelley, Ibis, 1885, p. 404, pl. xi. fig. 1.

N.E. Africa (Somali Land).

17 mentalis, Reichenow, J. f. O. 1887, p. 75.

Interior of E. Africa.

18. longirostris (Moore). (p. 509.)

E. Himalayas (Nepal to Assam).

Cachar. Manipur.

XVI. MEGALURULUS, J. Verr.

(Sharpe, Cat. B. Brit, Mus. vii. p. 400, 1883.)

1. mariei, J. Verr. (p. 400.)

New Caledonia.

XVII. PINARORNIS, Sharpe.

(Sharpe, Cat. B. Brit, Mus. vii, p. 401, 1883.)

 plumosa, Sharpe, (p. 401.) Mashona Land.

Zambesi River.

XVIII. POMATORHINUS, Horsf. (Sharpe, t. c. p. 408.)

montanus, Horsf. (p. 410.)

Java.

2. borneensis, Cab. (p. 411.)

Malay Peninsula. Borneo.

3. schisticeps, Hodgs. (p. 411.) [pinwilli, Sharpe. (p. 413.) Cf. Oates, Faun. Brit. Ind., Birds, i. p. 116 (1889).1

Himalayas (Sikhim to Assam). Tippera. Cachar. Manipur. Aracan.

4. nuchalis, Tweedd, (p. 413.)

Burmese Provinces.

5. olivaceus, Blyth. (p. 414.)

Tenasserim.

6. melanurus, Blyth. (p. 414.)

Ceylon,

7. hersfieldi, Sykes, (p. 415.)

C. & S. Indian Peninsula.

8. obscurus, Hume. (p. 416)

W. & E. Indian Peninsula (Bombay, Sconi, C. Prov. N. to Mt. Abu).

9. ochraceiceps, Wald. (p. 417.)	Burmese Provinces (Karen Hills, Mt. Muleyit).
10. austeni, <i>Hume</i> . (p. 418.)	E. Manipur.
11. temporalis, Vig. & Horsf. (p. 418.)	N S. Wales. Victoria. S. Australia. E. Australia. Gulf of Carpentaria.
12. supercilicsus, Vig. & Horsf. (p. 419.)	Anstralia generally.
13. ruficeps, <i>Hartl.</i> (p. 420.)	S. Australia. Victoria. X.S. Wales.
14. rubeculus, Goold. (p. 421.)	N.W. & N. Australia.
15. ferruginosus, B/yth . (p. 422.)	Himalayas (Nepal to Assam). Daphla & E. Naga Hills.
. 16. phayrei, <i>Elyth</i> , (p. 422.)	Hills of Assam. Naga Hills. Manipur. Aracan,

17. albigularis, Blyth. (p. 42%) Hills of Burmese

Provinces.

18. stenorhynchus, Godwin-Austen. (p. 424.)

Assam. Nága Hills.

19. musicus, Swinh. (p. 424.)

Formosa.

20. imberbis, Salvid., Ann. Mus. Genov. (2) vii. p. 410 (1889).

Burmese Provinces.

21. nigrostellatus, Swink. (p. 425.)

Hainan.

22. ruficollis, Hodgs. (p. 426.) [Cf. Seebolim, Ibis, 1884, p. 264.)

Himalayas
(Nepal to Assam).
Daphla and Nága Hills,
Manipur.

 stridulus, Swinh.
 [Cf. Seebohm, t. c. p. 264; Ogilvie Grant, Ibis, 1900, p. 590.]

China (Szechuen to Foh-kieu),

24. styani, Seebohm, Ibis, 1884, p. 263.

China
(Yangtze Valley),

25. erythrccnemis, Gould. (p. 427.)

Formosa.

26. swinhoei, David. (p. 427.)

S.E. China. Anhwei, Yangtze Valley.

hypoleucus (Blyth). (p. 428.)
 [inglisi (Hume). (p. 429.)
 Cf. Oates, Faun. Brit. Ind., Birds, 1, p. 126 (1889).]

Assam (Daphla Hills), Garo, Nága, and Khási Hills. Cachar. Manipur, Aracan. 28. tickelli (*Hume*), (p. 429.)

Tenasserim.

29. wrayi, Sh cepe, P. Z. S. 1887, p. 437.

Malay Peninsula (Perak).

30. erythrogenys, Fig. (p. 130.)

Himalayas
(Murri to Bhutan).
Khasi Hills.
Burmese Provinces.

31. macclellandi, Jerd. (p. 431.)

Assam. Barail and Nága Hills, Manipur.

32. gravivox, David.

[Cf. Berez, & Bianchi, Aves Exped, Potan.
 p. 64 (1891); Oust, Bull. Mus. Paris, 1898,
 p. 255.]
 dedekensi, Oust. Ann. Sci. Nat. (7) xii. p. 276

(1892); id. N. Arch. Mus. (3) v. pl. iv.

Tibet. W. Szechuen. Yun-nan.

33. armandi, Oost., l. c. p. 277.

fig. 1 (1893).

Tibet.

34. isidorii, Less. (p. 432.)

New Guinea.
Papuan Islands
(Mysol, Waigion).

XIX. XIPHORHAMPHUS, Blyth.

(Sharpe, Cat. B. Brit, Mus. vii. p. 433, 1883.)

1. **superciliaris** (*B/yth*). (p. 133.)

E. Himalayas (Sikhim). Manipur,

XX. GARRULAX, Less.

(Sharpe, Cat. B. Brit, Mus. vii. p. 434, 1883.)

1. leucolophus (Hardw.) (p. 435.)

Himalayas
(Gurwhal to Assam).
S. to Bhamo and Aracan.

- 2. waddelli, Ogilvie Grant, Bull. B. O. C. iii. p. xxix (1894).
- E. Himalayas (Sikhim).

3. belangeri, Less. (p. 436.)

Burmese Provinces.

4. diardi (Less.). (p. 437.)

E. Tenasserim Hills. Siam. Cambodia. Cochin China.

5. bicolor, Hartl. (p. 438.)

Sumatra.

6. ruficeps, Gould. (p. 438.)

Formosa.

7. albigularis (Gould). (p. 439.)

·Himalayas (Hazára to Bhutan). N.W. China

(Szechuen, Koko-nor).

8. pectoralis (Gould). (p. 441.)

Himalayas
(Nepal to Assam),
Burmese Provinces.

semitorquatus, Ogilvic Grant, Bull. B. O. C.
 x. p. xlix (1900); id. P. Z. S. 1900,
 p. 475.

Hainan.

10. moniliger (*Hodgs.*). (p. 442.)

Himalayas
(Nepal to Assam).
Burmese Provinces.

11. mouhoti, Sharpe. (p. 444.)

Cambodia.

12. picticollis, Swinhoe. (p. 444.)

China (Che Kiang, Foh-kien, Anhwei, Yangtze

Valley).

13. **schmackeri**, *Hartl.*, Abh. Nat. Ver. Bremen, xiv. p. 349, taf. iv. (1898).

Hainan.

14. gularis (McClell.). (p. 445.)

Assam.

Daphla & Khási Hills.

Cachar.

15. delesserti (*Jerd.*). (p. 446.)

Hills of S. India.

16. palliatus (Bp.). (p. 446.)

Sumatra.

17. schistochlamys, Sharpe, Ibis, 1888, p. 479; 1889, p. 411.

N.W. Borneo (Mt. Kina Balu, Mt. Dulit).

18. rufifrons, Less. (p. 448.)

Java.

XXI. STACTOCICHLA, Sharpe.

(Sharpe, Cat. B. Brit. Mus. vii. p. 449, 1883.)

merulina (Blyth). (p. 449.)

Khási, Nága, and Lhota Nága Hills. E. Manipur.

XXII. GRAMMATOPTILA, Reichenb.

(Sharpe, Cat. B. Brit. Mus. vii. p. 450, 1883.)

1. striata (Fig.). (p. 450.)

Himalayas
(Sutlej Valley to Bhutan).

 austeni, Oates, Faun. Brit. Ind., Birds, i. p. 104 (1889). Daphla and E. Nága Hills.

XXIII. MELANOCICHLA, Sharpe.

(Sharpe, t. c. p. 451.)

1. lugubris (S. Müll.). (p. 451.)

Sumatra.

2. peninsularis, *Sharpe*, P. Z. S. 1888, p. 274.

Malay Peninsula (Mts. of Perak).

XXIV. ALLOCOTOPS, Sharpe.

(Sharpe, Ibis, 1888, p. 389.)

 calvus, Sharpe, t. c. p. 389; id. Ibis, 1889, p. 413, pl. xiii. Mts. of N.W. Borneo (Mt. Kina Balu),

XXV. RHINOCICHLA, Sharpe.

(Sharpe, t. c. p. 452.)

mitrata (S. Mull.). (p. 452.)
 [Cf. Sharpe, P. Z. S. 1886, p. 352.]

Sumatra. Mts. of Malay Peninsula

2. treacheri (Sharpe), (p. 453.

N.W. Borneo.

XXVI. DRYONASTES, Sharpe.

(Sharpe, Cat. B. Brit. Mus. vii. p. 454, 1883.)

1. ruficollis (J. & S.). (p. 454.)

E. Himalayas (Nepal to Assam). Khási Hills. Manipur. Bhamo, Upper Burma.

2. castanotis, Ogilvie Grant, Ibis, 1899, p. 584. Hainan.

3. chinensis (Scop.). (p. 455.)

Cochin China. S. China, S. Pegu. Tenasserim.

4. maesi, Oust., Bull. Soc. Zool. France, xv. p. 155 (1890).

Tonquin.

5. germaini, Oust., t, c, p, 157 (1890).

Cochin China.

6. nuchalis (Godwin-Austen). (p. 456.)

Assam. Lhota Naga Hills, ? Manipur.

7. strepitans (*Blyth*). (p. 457.) [C/. Oates, Faun. Brit. Ind., Birds, i. p. 83, s, g, Garrulax.}

Tenasserim (Mt. Muleyit).

8. lugens, Oust., Bull. Soc. Philom. iii, no. 5. p. 211 (1878-79); id. Bull. Soc. Zool. France, xv. p. 155 (1890).

Laos Mts., Siam.

9. monachus (Swinh.). (p. 457.)

Hainan.

 perspicillatus (Gm.). (p. 458.) Japan. [cf. Salvad. & Gigl. Mem. Accad. Torino, S. China. Siam. xxxix, p. 124 (1889).] S. China. 11. sannio (Swinh.). (p. 459.) Manipur. E. of Bhamo. 12. pœcilorhynchus (Gould). (p. 460.) Formosa. 13. berthemyi (David & Oust.). (p. 461.) China. (Mts. of Foh-kien). 14. cærulatus (*Hodgs.*). (p. 461.) E. Himalayas (Nepal. Sikhim). N. Manipur. 15. sub-cærulatus (Hume). (p. 462.) Khási Hills. 16. kaurensis, Rippon, Bull. B. O. C. xii. p. 13 Burmese Provinces (Kauri-Kaehin). (1901).

XXVII. NEOCICHLA, Sharpe.

17. galbanus (Godwin-Austen). (p. 445.)

(Sharpe, Cat. B. Brit, Mus. vii. p. 468, 1883.)

Manipur.

gutturalis (Bocage). (p. 468.)
 [kelleni, Buttik, Notes Leyden Mus. x, p. 229, pl. ix, fig. 1 (1888).
 Cf. Reichen, J. f. O. 1891, p. 69.]
 S.W. Africa (Benguela, Mossamedes).

XXVIII. CRATEROPUS, Swains.* (Sharpe, Cat. B. Brit, Mus. vii. p. 469, 1883.)

reinwardti, Swains. (p. 470.)
 [Fig., Reichenow, J.f. O. 1897, taf. ii. fig. 2.]

W. Africa
(Senegambia
to Gold Coast),

 stictilæma, Alexander, Bull. B. O. C. xii. p. 10 (1901). W. Africa
(Gold Coast to Niger).

3. platycercus, Swains. (p. 471.)

W. Africa
(Senegambia
to Gold Coast).

4. melanops, *Hartl.* (p. 472.)

S.W. Africa (Damara Land).

5. squamulatus, Shelley, Ibis, 1884, p. 45.

E. Africa (Mombisa).

6. jardinei, A. Smith. (p. 472.)

Int. of S. Africa, to the Zambesi and Damara Land,

7. plebeius (Cretzschm.). (p. 473)

N.E. Africa.

8. **kirki**, *Sharpe*. (p. 474.)

S.E. & E. Africa,

9. sharpei, Reichenow, J. f. O. 1891, p. 432.

E. Africa (Uniamesi).

^{*} C. wickenburgi, Lorenz, Orn. MB. vi. p. 27 (1897)=Heteropsar albicapillus, id. op. cit. vii. p. 27 (1898).

	2.
10. buxtoni, <i>Sharpe</i> , Ibis, 1891, p. 455.	E. Africa (Suk country).
11. hypostictus, Cab. & Reichen. (p. 474.)	S.W. Africa (Loango Coast),
 tanganjicæ, Reichenow, J. f. O. 1886, p. 115, pl. iii. fig. 1. 	C. E. Africa (Marungu).
13. leucocephalus (Cretzschm.). (p. 474.)	N.E. Africa. Senegambia.
14. bicolor, Jard. (p. 475.)	S. Africa (N. Orange R. Colony. Transvaal. Damara Land). E. Africa (Zanzibar).
15. leucopygius (<i>Rippp.</i>). (p. 476.)	N.E. Africa.
16. hartlaubi, Bocage. (p. 478.)	S.W. Africa. (Benguela to Damara Land).
17. smithi , <i>Sharpe</i> , Bull, B. O. C. iv. p. xli (1895).	Somali Land.
 tenebrosus, Hartl., J. f. O. 1883, p. 425; id. Zool. Jahrb. ii. p. 313, pl. xii. fig. 4 (1887). 	Equatorial Africa (Lado).

19. hindei, Sharpe, Bull. B. O. C. xi, p. 29 (1900). Equatorial Africa (Athi River).

S. India.

- 20. canorus (Linn.). (p. 478.) Indian Peninsula generally.
- 21. larvatus, *Hartert*, J. f. O. 1890, p. 154. ? Madras.
- 23. striatus (Swains.). (p. 481.) S. India. Cevlon.

22. griseus (Gm.). (p. 480.)

- 24. somervillei (*Sykes*). (p. 482.) S.W. India (Western Gháts, Bombay).
- 25. rufescens (Blyth). (p. 389.) Ceylon.
- 26. cinereifrons (Blyth). (p. 447.) Ceylon.
- 27. hypoleucus, Cab. (p. 475, pt.) E. Africa.
- 28. atripennis, Swains. (p. 483.) Senegambia.
- 29. bohndorffi, Sharpe, Journ. Linn. Soc. London, Equatorial Africa Zool. xvii. (1884) p. 422. (Niam Niam).

30. haynesi, Sharpe. (p. 488, pl. xi.)

W Africa (Gold Coast).

XXIX. AËTHOCICHLA, Sharpe.

(Sharpe, Cat. B. Brit. Mus. vii. p. 484, 1883.)

1. gymnogenys (Hartl.). (p. 484.)

S.W. Africa (Benguela. Mossamedes).

XXX. CATAPONERA, Hartert.

(Hartert, Nov. Zool. iii. p. 70, 1896.)

1. turdoides, Hartert, t. c. p. 70. [Cf. Meyer & Wiglesw. B. Celebes, ii. pl. xxix. fig. 2.]

S. Celebes (Bonthain Peak).

XXXI. CALAMANTHUS, Gould.

(Sharpe, t. c. p. 501.)

1. fuliginosus (Vig. & Horsf.). (p. 501.)

S. Australia. Tasmania.

2. rubiginosus, Campbell, Vict. Nat. xvi, p. 3 N.W. Australia. (1899).

3. campestris (Gould). (p. 502.)

S. Australia. Victoria. W. Australia.

4. isabellinus, North, Horn Exped. Centr. Austr. C. Australia. ii. Zool. Aves, p. 85 (1896).

XXXII. CINCLORHAMPHUS, Gould.

(Sharpe, Cat. B. Brit. Mus. vii. p. 498, 1883.)

1 cruralis (Vig. & Horsf.) (p. 498.)

S. Australia. Victoria. N.S. Wales.

E. Australia.

2. rufescens (Vig & Horsf.). (p. 500.)

Australia generally.

Sub-Family II. TIMELIINÆ.

[Cf. Oates, Faun. Brit. Ind., Birds, i. p. 129 (1889).]

XXXIII. TIMELIA, Horsf.

(Sharpe, Cat. B. Brit. Mus. vii. p. 507, 1883.) [Cf. Hartert, Nov. Zool. 1901, p. 53.]

1. pileata, *Horsf.* (p. 507.)

Java.

2. jerdoni, Walden. (p. 507, pt.)

Indo-Chinese Countries. Malay Peninsula.

3. bengalensis, Godwin-Austen. (p. 507, pt.)

Upper Bengal.

Lower Himalayas

(Nepal to Assam).

XXXIV. PYCTORHIS, Hodgs.

(Sharpe, t. c. p. 510.)

1. sinensis (Gm.). (p. 510.)

Indian Peninsula.
Indo-Chinese Provinces.

2. nasalis, Logge. (p. 512.)

Ceylon.

3. altirostris (Jerd.). (p. 512.)

Plains of N.W. India, to Bhutan and Assam. Burmese Provinces.

XXXV. OPHRYDORNIS, Büttikofer.

(Büttik, Notes Leyden Mus. xvii. p. 101, 1895.)

1. albigularis (Blyth). (p. 514.)

Indian Peninsula.
Ceylon.
Borneo (teste Finsch
in litt.).

XXXVI. DUMETIA, Blyth.

(Sharpe, Cat. B. Brit. Mus. vii. p. 514, 1883.)
[Ophrydornis, Büttik. Notes Leyden Mus. xvii. p. 101 (1895).]

1. hyperythra (Franklin). (p. 515.)

W. Indian Peninsula. Ceylon.

XXXVII. BUETTIKOFERIA, Madarász, Bull. B. O. C. xii. p. 49 (1902). [Muelleria, Büttikofer (nec Schrank, 1803), Notes Leyden Mus. xvii. pp. 68, 96 (1895).]

1. bivittata (*Bp.*). (p. 516.)

Lesser Sunda Is. (Timor).

XXXVIII. GAMPSORHYNCHUS, Blyth.

(Sharpe, t. c. p. 386.)

1. **rufulus**, *Blyth*. (p. 386.)

E. Himalayas
(Sikhim to Assam).
Daphla and Garo Hills.
Arrean.

2. saturatior, Sharpe, P. Z. S. 1888, p. 273.

Malay Peninsula (Mts. of Perak). 3. torquatus, Hume. (p. 387.)

Burmese Provinces (Karen Hills). Tenasserim.

XXXIX. ELAPHRORNIS, Legge.

(Sharpe, Cat. B. Brit. Mus. vii. p. 517, 1883.)

1. palliseri (*Blyth*). (p. 517.)

Mts. of Ceylon.

XL. ANDROPHILUS, Sharpe.

(Sharpe, Ibis, 1888, p. 390.)

- 1. accentor, Sharpe, t. c. p. 390, pl. ix. fig. 2.
- N.W. Borneo (Mt. Kina Balu),
- 2. castaneus (Büttik., Notes Leyden Mus, xv. p. 261, 1893).

Mountains of N. & S. Celebes.

[everetti, Hartert, Nov. Zool. iii. p. 70, 1896. Cf. Meyer & Wiglesw. B. Celebes, ii. p. 502 (1898).]

3. disturbans, *Hartert*, Nov. Zool. vii. p. 238 (1900).

Molucca Is.

XLI. STATIASTICUS, Hartert.

(Hartert, Nov. Zool. iii, p. 539, 1896.)

1. montis, Hartert, l. c.

E. Java (Mt. Arjuno).

XLII. BOWDLERIA, Rothschild.

(Rothschild, Nov. Zool. iii. p. 539, 1896.) [Sphenwacus, pt., Sharpe, Cat. B. Brit. Mus. vii. p. 94 (1883).]

1. punctatus (Q. & G.). (p. 97.)

New Zealand.

2. fulvus (Gray). (p. 98.)

New Zealand (South Isl.).

3. rufescens (Buller). (p. 98.)

Chatham Isl.

XLIII. SPHENŒACUS, Strickl.

(Sharpe, Cat. B. Brit. Mus. vii. p. 94, 1883.)

I. africanus (6m.). (p. 95.)

W. Cape Colony.

2. intermedius, Shelley. (p. 96.)

E. Cape Colony.

3. natalensis, Shelley. (p. 96.)

S.E. Africa (Natal to Transvaal).

XLIV. PSEUDOTHARRHALEUS, Ogilvie Grant.

(Ogilvie Grant, Bull. B. O. C. iv. p. xl, 1895.)

1. caudatus, Ogilvie Grant, l. c.

Philippine 1s, (Luzon),

XLV. PELLORNEUM, Swains.

(Sharpe, Cat. B. Brit. Mus. vii. p. 518, 1883.)

I. mandellii, Blanf.
[nipalense (Hodgs., nom. nudum). (p. 518.)]

Lower Hills of E. Himalayas (Nepal to Assam). Khasi & Garo Hills, Cachar, Manipur, 2. minus (Hume).

[intermedium, Sharpe (p. 519). Ct. Oates, Faun. Brit. Ind., Birds, i. p. 141 (1889).1

Caehar. Tippera. Burmese Provinces.

3. ruficeps, Swains. (p. 520.)

S. & C. India.

4. subochraceum, Swinh. (p. 521.)

Burmese Provinces. N. Malay Peninsula. Salanga Isl.

5. palustre, Gould. (p. 522.)

Assam. Khasi Hills. N. Sylhet.

6. ignotum, Hume. (p. 556.)

Assam. E. Nága Hills.

7. cinnamomeum (Rippon, Bull. B. O. C. xi. Burmese Provinces p. 12, 1900).

(S. Shan States).

XLVI. SCOTOCICHLA, Sharpe.

(Sharpe, Cat. B. Brit. Mus. vii. p. 522, 1883.)

1. fuscicapilla (Blyth). (p. 523.)

Ceylon.

XLVII. CROSSLEYIA, Hartl.

(Sharpe, t. c. p. 524.)

1 xanthophrys (Sharpe). (p. 521.)

C. Madagascar.

XLVIII. BERNIERIA, B_P .

(Sharpe, Cat. B. Brit. Mus. vii. p. 529, 1883.)

1. madagascariensis (Gm.). (p. 529.) N. Madagascar.

XLIX. MACROSPHENUS, Cass.

(Sharpe, t. c. p. 530.)

[Rectirostrum, Reichenow, Orn. MB. i. p. 32 (1893).]

- 1. flavicans, Cass. (p. 530.) [hypochondriacum, Reichenow, t, c,]
- W. Africa (Gaboon. Congo),
- 2. poensis, Alexander, Bull. B. O. C. xiii, p. 36 (1903).
- W. Africa (Fernando Po).
- 3 zenkeri, Reichenow, Orn. MB. vi. p. 22 (1898).
- W. Africa (Cameroons),

L. MYSTACORNIS, Sharpe.

(Sharpe, Cat. B. Brit. Mus. vii. p. 531, 1883.)

1. crossleyi (Grandid.), (p. 531.)

Madagascar.

Celebes.

LI. MALIA, Schlegel.

(Sharpe, Cat. B. Brit. Mus. vii. p. 587, 1883.)

I. grata, Schl. (p. 587.) [recondita, Meyer & Wiglesw. Abh. Mus. Dresden, 1894-65, no. 4, p. I (1894). Cf. Hartert, Nov. Zool. iii. p. 255 (1896), Fig., Meyer & Wiglesw. B. Celebes, pl. xxxiii, (1898).]

LIL TURDINUS, Bluth.

(Sharpe, Cat. B. Brit. Mus. vii. p. 539, 1883.) [Cf. Büttik. Notes Leyden Mus. xvii. p. 68 (1895). Malacocincla, Büttik. t. c. p. 79. Illadopsis, Büttik. t. c. p. 98.]

1. abbotti (*Blyth*). (p. 541.)

E. Himalayas (Nepal to Assam). Burmese Provinces.

2. olivaceum (Strickl.).

[Cf. Hartert, Nov. Zool, ix. p. 563 (1902).]

Malay Peninsula.

3. buettikoferi, Finsch, Notes Leyden Mus, xxii, W. Borneo. p. 218 (1901).

[Cf. Hartert, Nov. Zool, ix. p. 563 (1902),]

4. celebensis (Strickl.). (p. 542.)

N. Celebes.

5. finschi (Wald.). (p. 543.)

S. & W. Celebes.

6. sepiarius (*Horsf.*). (p. 544.) [Cf. Finsch, Notes Leyden Mus. xxii. p. 219 (1901).

Java. Borneo.

7. minor, A. B. Meyer, Zeitschr. ges. Orn. 1884, p. 210.

Java.

8. perspicillatus (Bp.). (p. 540, note.) [Cf. Sharpe, Notes Leyden Mus. vi. p. 171 (1884).

Borneo.

9. canicapillus, Sharpe, Ibis, 1887, p. 450.

W. Borneo (Mts. Kina Balu, Dulit, etc.).

10. fulvescens (Cass.). (p. 545.)

W. Africa (Gaboon),

11. albipectus, Reichenow, J. f. O. 1887, p. 307. W. Africa (Camaroons to the Congol.

12. **rufipennis** (*Sharpe*). (p. 515, pt.) W. Africa (Gaboon).

13. cerviniventris, Sharpe, Bull. B. O. C. xii. W. Africa p. 3 (1901). (Camaroons to the Congo).

14. gularis (Sharpe). (p. 543, pl. xiv.) W. Africa (Gold Coast to the Congo).

15. bocagei, Salvad., Boll. Mus. Torino, xviii. W. Africa no. 442 (1903). (Fernando Po).

16. rufescens, Reichenow, (p. 544.) W. Africa (Liberia to Gold Coast).

17. puveli, Salvad., Ann. Mus. Genov. (2) xx. p. 767 W. Africa (1901). (Portuguese Sei egambia).

18. reichenowi, Sharpe (nomen emend.). W. Africa rufiventris (nec Salvad.), Reichenow, Orn. MB. (Gaboon i. p. 177 (1893). Camaroons).

19. moloneyanus, Sharpe, P. Z. S. 1892, p. 228, W. Africa pl. xx. fig. 2. Gold Coast).

20. rufifrons, Tweedd. (p. 546.) Philippines [Malacopterum palawanense, Büttik, Notes (Palawan). Leyden Mus. xvii. p. 104 (1895).] VOL. IV.

D

rufiventris (Salvad.). (p. 585.)
 [Turdinus tephrops, Sharpe, Bull, B. O. C. i. p. liv (1893); cf. Bnittik, Notes Leyden Mus. xvii. p. 82 (1895).] *

Borneo.

22. magnirostris (Moore). (p. 547.)

Cochin China, S. Tenasserim, Malay Peninsula, Sumatra.

 kalulongæ, Sharpe, Bull. B. O. C. i. p. liv (1893). N.W. Borneo (Mt. Kalulong).

24. macrodactylus (Strickl.). (p. 548.)

Malay Peninsula.

25. lepidopleurus (Bp.). (p. 539, note.)

Java.

26, rufipectus, Salvad. (p. 549.)

Sumatra.

27. batesi, Sharpe, Bull. B. O. C. xii, p. 2 (1901); id. 1bis, 1902, pl. iv. fig. 2. W. Africa
(Camaroons to the Congo).

 stierlingi, Reichenow, Orn. MB. vi. p. 82 (1898). German E. Africa (Uhehe).

 monachus, Reichenov, Ber, allg. Deutsch Orn. Ges. 1892, p. 4; id. J. f. O. 1892, p. 193. W. Africa (Camaroons),

^{*} Dr. Finsch agrees with Dr. Buttikofer that *Ptilocichla rufwentris* of the 'Catalogne' should be placed in the genus *Malacocichla*, which I do not separate from *Turdinus*; and he thinks that *Malacopterum rufifrons* (cf. *Setaria*, p. 39) should also be placed in *Mulacocichla*.

30. jacksoni, *Sharpe*, Bull. B. O. C. xi. p. 29 (1900).

Equatorial Africa (Nandi).

31. atriceps, Sharpe, Bull. B. O. C. xiii. p. 10 (1902).

Equatorial Africa (Ruwenzori Mts.).

32. atrigularis (*Bρ.*). (p. 549.)

Borneo.

33. loricatus (S. Miill.). (p. 550.)

Sumatra.

LIII. BATHMOCERCUS. Reichenow. Reichenow, Orn. MB, iii, p. 113, 1895.)

1. rufus, Reichenow, t. c. p. 113.

W. Africa (Camaroons).

2. jacksoni, *Sherpe*, Bull, B. O. C. xiii, p. 10 (1902).

Equatorial Africa (Ruwenzori Mts.).

 vulpinus, Reichenow. Nov. Zool. ii. p. 160 (1895).

W. Africa
(Aruwimi River).

4. murinus, Reichenow, t. c. p. 161.

W. Africa (Aruwimi River).

LIV. PTYRTICUS, Hartl.*

(Hartlaub, J. f. O. 1583, p. 425.)

 turdinus, Heetl. t. c. p. 425; id. Zool, Jahrb. Equatorial Africa. ii. p. 314, pl. xi. fig. 1.

^{*} Placed by Capt. Shelley in the Pycnonotide (B. Afr. i. p. 64).

LV. AMAUROCICHLA, Sharpe.

(Sharpe, P. Z. S. 1892, p. 228.)

1. bocagei, Sharpe, l. c. pl. xx. fig. 1.

W. Africa
(S. Thomas 1sl.).

LVI. DRYMOCH ERA. Finsch.

(Sharpe, Cat. B. Brit. Mus. vii. p. 550, 1883.)

1. badiceps, Finsch. (p. 550.)

Fiji 1s, (Viti Levu),

LVII. ERYTHROCICHLA, Sharpe.

(Sharpe, t.c. p. 551.)

1. bicolcr (Less.). (p. 551.)

S. Tenasserim. Malay Peninsula. Sumatra. Borneo.

LVIII. DRYMOCATAPHUS, Blyth.

(Sharpe, t. c. p. 552.)

1. capistratus (Temm.). (p. 553.)

Java,

2. nigricapitatus (Eyton). (p. 554.)

S. Tenasserim. Malay Peninsula.

3. capistratoides (Strickt.). (p. 555.)

Borneo, Sumatra,

4. cleaveri, Shelley. (p. 556.)

W. Africa (Gold Coast). 5. jchnsoni, Büttik., Notes Leyden Mus. xi, p. 97 (1889).

W. Africa (Liberra),

6. assamensis, Sharpe. (p. 557.)

Assam.

7. tickelli (*Blyth*). (p. 557.)

Khási and Gáro Hills. Manipur,

Burmese Provinces
(Hills of Karen-nee,
Pegu, and
Tenasserim).

8. rubiginosus (Walden). (p. 560.)

Burmese Provinces
(Hills of Karen-nee),

LIX. ORTYGOCICHLA, Sclater.

(Sharpe, Cat. B. Brit. Mus. vii. p. 560, 1883.)

1. rubiginosa, Sclater. (p. 500.)

Bismarck
Archipelago
(New Britain).

LX. TRICHOCICHLA, Reichenow.

(Reichenow, J. f. O. 1850, p. 489.)

1. rufa, Reichenow, l. c.

Fiji Is. (Viti Levu).

LX1. IFRITA, Rothschild.

(Rothschild, Bull. B. O. C. vii. p. liii, 1898.)

 coronata, Rothschild, l. c. p. liv; id. Nov. Zool. S.E. New Guinea, vi. pl. iii, fig. 1 (18%).

LXII. GYPSOPHILA, Oates.

(Sharpe, Cat. B. Brit. Mus. vii. p. 561, 1883.)

1. crispifrons (Blyth). (p. 561.)

Limestone Hills of C. Tenasserim.

LXIII. AETHOSTOMA, Sharpe, Bull. B. O. C. xii. p. 54 (1902). [Trichostoma, Blyth, 1842 (nec Trichostoma, Pictet, 1834, Neuroptera)*. (Sharpe, t. c. p. 562.)]

 rostratum (Blyth). (p. 562.)
 [Ptilocichla leucogastra, Davison, Ibis, 1892.
 p. 100. Cf. Sharpe, Bull. B. O. C. i. p. vii (1892).] 8 Tenasserim. Malay Peninsula, Sumatra.

2. umbratile (*Strickl.*). [*Cf.* Hartert, Nov. Zool. xx. p. 563 (1902).] Borneo.

buettikoferi (*Vorderm.*, N. T. Nederl, 1nd. (8)
 S. Sumatra, xii. p. 230, 1894).

LXIV. SETARIA, Blyth, J. A. S. Beng, xiii, p. 385 (1844). [Malacopterum, Eyton, 1839 (nec Malacopterus, Serv. 1835, Coleoptera)*. (Sharpe, Cat. B. Brit, Mus. vii. p. 563,

1883.) *Cf.* Sharpe, Bull. B. O. C. xii. p. 54 (1902).] [*Cf.* Büttikofer, Notes Levden Mus. xvii. p. 102 (1895).]

1. magna (*Eyton*,) (p. 564.)

S. Tenasserim, Malay Peninsula, Sumatra, Borneo,

2. cinerea (E_5ton) . (p. 56%)

Malay Peninsula, Sumatra, Borneo,

^{*} For the knowledge of the preoccupation of these generic names, I am indebted to $\mathrm{Dr}.$ Steinager's notes.

3. bungurensis (Hartert, Nov. Zool. i. p. 470, 1894).

Natuna Is.

4. rufifrons (Cab.). [Cf. Finsch, Notes Leyden Mus. xxii. p. 220.]

Java Sumatra.

[lepidocephalum, Blyth; Sharpe, Cat. vii. p. 567. Cf. Sharpe, Notes Leyden Mus, vi. p. 174 (1884).

5. pyrrhogenys (Temm.).

[erythrote, Sharpe, Cat. vii. pp. 567, 588, note. Cf. Sharpe, Notes Leyden Mus, vi. p. 174 (1884).1

Java. Borneo.

6. albigularis, Blyth. (p. 568.)

Malay Peninsula. Borneo.

7. affinis (*Blyth*). (p. 569.)

Malay Peninsula. Sumatra. Borneo.

8. notata (Richm., Pr. Biol. Soc. Washington, xv. p. 190, 1902),

Bangkaru Isl.. W. Sumatra.

9. melanocephala (Davison, Ibis, 1892, p. 101).

E. Malay Peninsula (Paliang).

10. cinereicapilla (Salvad.). (p. 563, note.) N.W. Borneo.

LXV. XANTHOMIXIS, Sharpe,

(Sharpe, Cat. B. Brit. Mus. vii. p. 570, 1883.)

zosterops (Sharpe). (p. 570.)

C. Madagascar.

LXVI. NESOBATES, Sharpe, Bull. B. O. C. xii, p. 54 (1902).
 [Oxylabes, Sharpe, 1870 (nec Oxylabis, Forst, 1856, Hymenoptera)*. (Sharpe, Cat. B. Brit. Mus. vii. p. 571, 1883.)]

1. madagascariensis (Gm.). (p. 571.)

Madagascar.

2. cinereiceps (Sharpe). (p. 572.)

C. Madagascar.

LXVII. PTILOPYGA, Sharpe. (Sharpe, t. c. p. 585.)

1. leucogrammica (\mathcal{E}_{P} .). (p. 586.)

Borneo.

LXVIII. **PTILOCICHLA**, Sharpe, (Sharpe, t. c. p. 585.)

falcata, Sharpe. (p. 586.)

Philippine I;.
(Palawan, Balabae).

basilanica, 8/con, List B. & Mamm, Exped.
 Philipp. p. 18 (1890); id. Ibis, 1891, pl. vii.

Philippine Is. (Basilan).

 mindanensis, Steere, l. c.; ef. Blasius, J. f. O. 1890, p. 116. Philippine Is. (Mindanao).

4. minuta, Bourns & Worcester, Occ. Papers Minnesota Acad, i. p. 24 (1894). Philippine Is. (Samar).

^{*} Dr. Stejneger has also drawn my attention to the pre-occupation of the genus $O(r_0/a^3) dr_0$

LXIX. ANUROPSIS, Sharpe.

(Sharpe, Cat. B. Brit. Mus. vii. p. 588, 1883.)

1. malaccensis (Hartl.), (p. 588.)

Malay Peninsula. Sumatra, Borneo.

2. cinereiceps (Tweedd.). (p. 590.)

Philippine Is. (Palawan, Balabac).

LXX. CRATEROSCELIS, Sharpe.

(Sharpe, t.c. p. 590.)

1. murina (Sel.), (p. 590.)

New Guinea. Papuan 1s. (Salawati, Mysol. Waigiou).

2. monacha (Gray). (p. 591.)

Aru Is.

3. montana, De Vis, Ibis, 1897, p. 387.

S.E. New Guinea.

4. pectoralis, Rothsch. & Hartert, Bull. B. O. C. xi, p. 25 (1900).

S.E. New Guinea.

[salvadorii (Reichenow, Orn. MB. ix. p. 4, 1901).]

5. rufibrunnea, Rothsch. & Hartert, Bull. B. O. C. S.E. New Guinea. xi. p. 25 (1900).

LXXI. TURDINULUS, Hume,

(Sharpe, t.c. p. 593.)

[Cf. Büttik. Notes Leyden Mus. xvii. p. 75 (1895); Ogilvie Grant, Ibis, 1896, p. 55; Hartert, Nov. Zool. iv. pp. 564-566 (1902).

1. roberti, Godwin-Austen. (p. 593, pt.) [murinus, Sharpe (nec Blyth) (p. 593).] Corythocichla squamata, Stuart Baker, J. Bomb. Soc. xiii, p. 403 · 1902 ; id. op. cit. xiv. p. 626 (1902).

Manipur. Caehar. Tena-serim (Mt. Mulevit).

 granti, Richmond, P. U. S. Nat. Mus. xxii. Lower Siam. p. 320 (1900).

3. exsul, *Sharpe*, Ibis, 1888, p. 479.

N.W. Borneo (Mt. Kina Balu, Mt. Dulit, etc.).

4. humei, *Hartert*, Nov. Zool. ix. p. 564 (1902).

Malay Peninsula (Pahang to Selangore),

epilepidotus (Temm.). (p. 540.)
 [Cf. Sharpe, Notes Leyden Mus, vi. p. 172 (1884); Forbes, Bull. Liverp. Mus. i. p. 83 (1898).]
 [murinus, Blyth. (p. 593.) Cf. Forbes, I. c. p. 84;

Hartert, L. c. p. 565 (1902).}

Java. ? Sumatra.

6. guttaticollis, Ogilvia Grant, Ibis, 1895, Miri Hills, p. 432. Assam.

LXXII. CORYTHOCICHLA, Sharpe.

(Sharpe, Cat. B. Brit. Mus. vii. p. 592, 1883.)

1. brevicaudata (Blyth). (p. 592.)

Burmese Provinces (Tenasserim).

2. striata (*Walden*). (p. 593.)

Khási and Gáro Ilills, Assam.

leucosticta, Sharpe, P. Z. S. 1887, p. 438.
 [Cf. Hartert, Nov. Zool. ix. p. 565 (1902).]

Hills of Perah, Malay Peninsula.

LXXIII. LANIOTURDINUS, Büttik.

(Büttik, Notes Leyden Mus. xvii, p. 72, 1895.)

1. crassus (Sharpe, Ibis, 1888, p. 391).

Hills of N.W. Borneo (Mt. Kina Balu, Mt. Dulit).

LXXIV. RIMATOR, Blyth.

(Sharpe, Cat. B. Brit. Mus. vii. p. 594, 1883.)

1. malacoptilus, Blyth. (p. 594.)

E. Himalayas (Sikhim). Manipur.

2. albostriatus, Salvad. (p. 595.)

Sumatra.

LXXV. ALCIPPE, Bluth.

(Sharpe, t. c. p. 618.)

1. nipalensis (*Hodys.*). (p. 620.)

E. Himalayas (Nepal to Assam), Khási and Nága Hills, Manipur,

2. fratercula, *Rippon*, Bull. B. O. C. xi, p. 11 (1900).

Burmese Provinces (S. Shan States). W. China

Burmese Provinces.

3. peracensis, Sharpe, P.Z. S. 1887, p. 439.

Malay Peninsula (Perah).

(Yun-nan).

hueti, David, Ann. Sci. Nat. xix. Art. 9 (1874).
 [Cf. Secbohm, P. Z. S. 1890, p. 343.]

China (Foh-kien), 5. morrisonia, Swinh. (p. 621.)

Formosa. China (Foh-kien).

6. pœocephala (Jerd.). (p. 622.)

S.W. & C. India.

7. phayrei, Blyth. (p. 623.)

Tippera. Nága Hills, Manipur. Burmese Provinces.

8. pyrrhoptera (Bp.). (p. 178.)

Java.

[C. Buttik, Notes Leyden Mus. vi. p. 178 (1884);
 Martorelli, Atti Soc. Ital. xxvvi. p. 203 (1897);
 Finsch, Notes Leyden Mus. xxii. p. 221 (1901).

cinerea, Blyth. (p. 622.)
 [Cf. Sharpe, Notes Leyden Mus, vi. p. 178 (1884).]

Malay Peninsula, Borneo.

10. davidi, Styan, Ibis, 1806, p. 310.

W. China.

LXXVI. RHOPOCICHLA, Oates.

(Oates, Faun. Brit. Ind., Birds, i. p. 159, 1889.)

1. atriceps (Jerd.). (p. 625.)

S. India (Nilghiri Hills to Belgaum).

2. nigrifrens (*Blyth*). (p. 625.)

Ceylon.

3. bourdilloni (Home : (p. 626.

Tenval-core.

LXXVII. PROPARUS, Hodgs.

[Alcippe, pt., Sharpe, Cat. B. Brit. Mus. vii. p. 618, 1883. Fulvetta, David & Oust.: Sharpe, t. c. p. 628, 1883.]

1. vinipectus (Hodgs.). (p. 619.)

Himalayas (Sutlej Valley to Assam).

2. austeni, Ogilvic Grant, Bull. B. O. C. v. p. iii (1895).

Manipur Hills.

Tibet

3. bieti (Oust., Ann. Sci. Nat. (7) xii. p. 304, 1892).

(Ta-Tsien-lou).

4. cinereiceps (J. Verr.). (p. 628.)

China (W. Szechuen, S. Kansu,

S. Shensi).

fucatus (Styan, Bull. B. O. C. viii. p. xxvi, 1899);
 id. Ibis, 1899, pl. iv. fig. 1.

W. China (Iehang).

6. ruficapillus (*J. Verr.*). (p. 629.)

China

(W. Szechuen.

S. Kansu. S. Shensi).

7. sordidior, Rippon, Bull. B. O. C. xiii, p. 60 (1903).

Yun-nan.

8. striaticollis (Verr.). (p. 629.)

W. China (Moupin).

9. guttaticollis (La Touche, Bull, B. O. C. vi, p. 50, China IS97). (N.W. Folt-kien).

LXXVIII. MOUPINIA, David & Oust. (Sharpe, Cat. B, Brit. Mus. vii. p. 630, 1883.)

1. pœcilotis (J. Verr.). (p. 630.) W. China [Pyctorhis gracilis, Styan, Bull. B. O. C. viii. (Szechuen. p. xxvi (1899). Cf. Styan, Ibis, 1899, p. 295.] Moupin).

LXXIX. SCHŒNIPARUS, Hume. (Minla, pt., Sharpe, t. c. p. 606.)

1. rufigularis (Mandelli), (p. 610.) Bhutan Doars, Dáphla and Nága Hills, Manipur,

2. mandellii (Godwin-Austen). (p. 610.) Dáphla, Nága, and Khási Hills, Manipur.

3. intermedius, Rippon, Bull. B. O. C. xi. p. 11 Burmese Provinces (1900). (S. Shan States).

4. dubius (Hume). (p. 611.) Tenasserim.

 genestieri (Oust., Bull. Mus. Paris, 1897, W. China p. 210). (Yun-nan).

variegatus, Styan, Bull, B. O. C. viii, p. xxvi (1899); id. Ibis, 1899, pl. iv. ffg. 2.
 [Cf. Ogilvie Grant, Ibis, 1900, p. 592.]

7. brunneus, Gould. (p. 621.) Formosa. S. China.

S. olivaceus, Styan, Ibis, 1896, p. 312. W. China,

LXXX. PSEUDOMINLA, Outes.

(Oates, Ibis, 1894, p. 480. Semiparus, Hellm. J. f. O. 1901, p. 171.)

[Proparoides, Bianchi, Bull. B.O. C. xii, p. 55 (1902). Sittiparus, Oates (nec Selys-Longch, Bull. Soc. Zool. France, ix. p. 58, 1884). Type Parus varius. Oates, Faun. Brit. Ind., Birds, i. p. 171 (1889).]

(Minla, pt., Sharpe, t. c. p. 606.)

- 1. castaneiceps (Hodgs.). (p. 608.) [brunneicauda (Sharpe). (p. 609.)]
- E. Himalayas (Nepal to Assam). Khási and Garo Hills. Manipur. Burmese Provinces.
- 2. soror (*Sharpe*, P. Z. S. 1887, p. 439, pl. xxxviii. fig. 1).

Malay Peninsula (Perah).

3. cinerea (Blyth). (p. 609.)

E. Himalayas (Nepal to Assam). Khási Hills,

LXXXI. LIOPARUS, Outes.

(Oates, Faun. Brit. Ind., Birds, i. p 174, 1889.) [Alcippe, pt., Sharpe, t. c. p. 618.]

1. chrysæus (Blyth). (p. 627.)

E. Himalayas
(Nepal to Assam).
Dáphla and
E. Nága Hills,
Manipur,

2. swinhcei (J. Verr.). (p. 628.)

Mts. of W. China (Moupin),

LXXXII. STACHYRIS, Hodgs.

(Sharpe, Cat. B. Brit. Mus. vii. p. 532, 1883.)

l. nigriceps, Hodgs. (p. 582.)

E. Himalayas (Nepal to Assam).Burmese Provinces.

2. borneensis, Sharpe, Ibis, 1887, p. 449.

N.W. Borneo (Mt. Kina Balu, Mt. Dulit, etc.).

3. davisoni, *Sharpe*, Bull. B. O. C. i. p. vii (1892).

Malay Peninsula (Pahang).

4. natunensis, *Hartert*, Nov. Zool. i. p. 470 (1894).

Natuna Is. (Bunguran).

5. larvata (Bp.). (p. 534.)

Sumatra.

poliogaster, Hume.
 [17. Oates, Faun. Brit. Ind. i. p. 161, note (1880.]

Malay Peninsula.

 melanothorax (*Temm.*).
 [*lf.* Sharpe, Notes Leyden Mus. vi. p. 176 (1884).] Java.

8. policcephala (Temm.). (p. 584.)

Malay Peninsula. Sumatra. Borneo.

9. grammiceps (Tenun.). [Cf. Sharpe, Notes Leyden Mus. vi. p. 169 (1884).]

Java.

The street As by Street, or Benes.	
10. nigricollis (<i>Temm.</i>). (p. 535.)	Malay Peninsula. Sumatra. Borneo.
11. leucotis (<i>Strickl.</i>). (p. 537.)	Malay Peninsula. Borneo.
12. maculata (<i>Temm</i>). (p. 538.)	Malay Peninsula. Sumatra. Borneo.
13. banjakensis, Richmond, Pr. Biol. Soc. Washington, xv. p. 190 (1902).	Banjak Is., Sumatra.
14. chrysæa, <i>Elyth.</i> (p. 601.)	E. Himalayas (Nepal to Assam). Khasi Hills. Manipur. Burmese Provinces. Malay Peninsula (Mts. of Perah).
15. assimilis, Walden. (p. 602.)	E. Himalayas (Nepal to Assam). Burmese Provinces.
16. bccagei, Salvad. (p. 602, note.)	Sumatra.

LXXXIII. THRINGORHINA, Oates.

17. chrysops, Richmond, Pr. Biol. Sec. Washington,

xv. p. 157 (1902).

(Oates, Faun. Brit. Ind., Birds, i. p. 155, 1889.) [Stachyris, pt., Sharpe, Cat. B. Brit. Mus. vii. p. 535, 1883. Actinodura, pt., Sharpe, t. c. p. 467.]

Southern Siam

(Mt. Trong).

I. guttata (Blyth). (p. 535.) Tenasserim.

2. striolata (8, Mirll), (p. 534, pt.)

[Cf. Sharpe, Notes Leyden Mus, vii, p. 169
(1884).]

3. thoracica (Temm.). (p. 537.) Java. Sumatra.

4. oglei (Godmin-Austen). (p. 467.) Assam.

LXXXIV. STACHYRIDOPSIS, Sharpe.

(Sharpe, Cat. B. Brit. Mus. vii. p. 597, 1883.)

1. ruficeps (Blyth). (p. 598.) E. Himalayas (Nepal to Assam). China.

Formosa, Hainan,

2. sulphurea, Rippon, Bull. B. O. C. xi. p. 11 Burmese Provinces (1960). (8. Shan States).

3. rufifrens (Hume). (p. 599.) E. Humalayas (Sikhim to Assam).

Burmese Provinces.

4. **pyrrheps** (*Bl_b/h*). (p. 600.) Himalayas (Murri to Nepal).

 davidi, Ocst., Bull. Mus. Paris, 1899, p. 119. W. China (Szechuen).

LXXXV. KENOPIA, Blyth.

(Sharpe, Cat. B. Brit. Mus. vii. p. 573, 1883.)

1. striata (Blyth). (p. 573.)

Malay Peninsula. N.W. Borneo

LXXXVI. DASYCROTAPHA, Tweedd.

(Sharpe, t. c. p. 574.)

1. speciosa, Tweedd. (p. 574.)

Philippine Is,

LXXXVII. ZOSTERORNIS, Oxilvie Grant.

(Ogilvie Grant, Bull. B. O. C. iii. p. i, 1894.)

1. striata, Ogilvie Grant, l. c. p. ii (1894): id. Ibis, 1895, pl. iv. fig. 1.

Philippine 1s. (N.E. Luzon).

2. whiteheadi, Ogilvie Grant, l. c. p. i (1894); Philippine Is. id, Ibis, 1894, pl. xv. fig. 1.

(N.W. Luzon).

3. pygmæa, Ogilvie Grant, Bull. B. O. C. vi. p. xviii (1896); id. Ibis, 1897, pl. vi. fig. 1.

Philippine Is. (Samar. Leyte).

plateni (W. Blasius, J. f. O. 1890, p. 147).

Philippine Is. (Mindanao).

5. capitalis (Tweedd.), (p. 582.)

Philippine Is. (Leyte. Dinagat. Panaon. Mindanao. Basilan).

6. nigricapitata (Steere, List B. & Mamm. Philippine Is. Exped. Philipp. p. 17, 1890).

(Samar. Leyte). E 2

7. dennistouni, Ogilvie Grant, Bull. B. O. C. v. p. ii (1895): id. Ibis, 1896, pl. iii.

Philippine Is.
(N.E. Luzon).

fig. 2.

LXXXVIII. CYANODERMA, Salvad.

(*Mixornis*, pt., Sharpe, Cat. B. Brit. Mus. vii. p. 575, 1883.) [*Cf.* Sharpe, Notes Leyden Mus. vi. p. 176. Oates, Faun. Brit. Ind., Birds, i. p. 166 (1889).]

1. erythropterum (Blyth). (p. 580.)

S. Tenasscrim. Malay Peninsula.

Sumatra.

2. fulviventer, *Richmond*, Pr. U.S. Nat. Mus. xxvi, p. 507 (1903).

Banjak Is., N.W. Samatra.

3. bicolor (Blyth). (p. 581.)

Borneo. Labuan Is.

LXXXIX. MIXORNIS, Hodos.

(Sharpe, Cat. B. Brit, Mus. vii. p. 575, 1883.)

1. flavicollis, *Bp.* (p. 576.)

Java.

2. frigida (Hartl.). (Sharpe, Cat. B. ix. p. 203, 1884.) [Cf. Finsch, Notes Leyden Mus. xxii.

W. Sumatra.

Kangean Isl.

3 **prillwitzi**, *Hartert*, Bull, B. O. C. xii, p. 32 (1901).

4. gularis (Roffl.). (p. 576.)

p. 221 (1901)=Mixornis.}

Cochin China,

S. Tenasserim. Malay Peninsula.

Sumatra.

5. everetti, Hartert, Nov. Zool. i. p. 472 (1894). Natuna Is.

6. woodi, Sharpe. (p. 577.) Philippine Is.

7. rubricapilla (*Tick.*). (p. 578.) Chotia Nagpur, Himalayas

(Gurwhal to Assam).

Burmese Provinces.

8. javanica, Cab. (p. 579.)

9. cagayanensis, Guillem., P. Z. S. 1885, p. 419, Isl. of Cagayan Sulu,

10. borneensis, Bp. (p. 580.) Borneo.

11. montana, Sharpe, Ibis, 1887, p. 448. N.W. Borneo (Mt. Kina Balu, Mt. Dulit, etc.).

12. erythronota, Reichenow, J. f. O. 1895, p. 356. Java [?].

XC. MACRONUS, Jard. & Selby. (Sharpe, t. c. p. 583.)

> ptilosus, Jard. & Selby. (p. 583.)
> Malay Peninsula, Sumatra, Borneo.

2. striaticeps, Sharpe. (p. 584.) Philippine Is.

3. mindanensis, Steere, List B. & Mamm. Exped. Philipp. p. 17 (1890).

Philippine Is. (Samar. Leyte. Dinagat. Mindanao).

 kettlewelli, Guillem., P. Z. S. 1885, p. 262, pl. xviii, fig. 2. Philippine Is. (Sulu. Tawi Tawi, Bongao).

Sub-Family III. BRACHYPTERYGINÆ,

[Cf. Oates, Faun. Brit. Ind., Birds, i. p. 177 (1889).]

XCI. MYIOPHONEUS, Temm.

(Sharpe, Cat. B. Brit. Mus. vii. p. 6, 1883.)

1. flavirostris (Horsf.). (p. 7.)

Java.

2. temmincki, Vig. (p. 7.)

Turkestan,
Afghanistan,
Himalayas, from
Gilgit to Assam,
Cachar, Manipur,
Burmese Hills,

3. cæruleus (Scop.). (p. 9.)

China.

 tibetanus, Madarász, Ibis, 1886, p. 145.
 [Cf. Madarász, Wiss. Erg. Reis, Széchenyi, 1877-1880, ii p. 499, Taf. 1.] Tibet.

5. borneensis, Slater, Ibis, 1885, p. 124.

Mts. of N.W. Borneo.

6. eugenei, Hume. (p. 9.)

Indo-Chinese
Provinces
(Karen Hills, etc.
Tenasserim.
Siam).
Yun-nan.

7. dicrorhynchus, Salvad. (p. 10.)

Sumatra.

8. castaneus (Wardlaw Ramsay). (p. 14.)

Mts. of Sumatra.

9. horsfieldi, Vig. (p. 10.)

C. & S. Indian Peninsula.

10. insularis, Gould. (p. 11.)

Formosa.

XCII. ARRENGA, Less.

(Myiophoneus, pt., Sharpe, Cat. B. Brit. Mus. vii. p. 6, 1883.)

1. cyanea (*Horsf.*). (p. 12.)

Mts. of Java.

2. melanura, Salvad. (p. 12.)

Mts of Sumatra.

3. blighi, *Holdsw*. (p. 13.)

Mts. of Ceylon.

XCIII. BRACHYPTERYX, Horsf.

(Sharpe, t.c. p. 25.)

[Callene, pt., Sharpe, t. c. p. 15, Cf. Oates, Faun. Brit. Ind., Birds, i. p. 185.]

1. mentana, *Horsf.* (p. 26.)

Java.

2. albiventris (Blant.). (p. 15.)

S. India
(Palani Hills.
Travancore).

3. brunneiceps, Ogilvie Grant, Ibis, 1896, p. 547. Philippine Is. (Negros).

4. rufiventris (Jerd.), (p. 16.)

S. India (Nilghiri Hills).

5. erythrogyna, $\mathit{Sharpe},$ Ibis, 1888, p. 389, pl. x.

N.W. Borneo (Mt. Kina Balu),

 poliogyna, Ogilvie Grant, Bull. B. O. C. iv. p. xl (1895); id. Ibis, 1895, pl. xii. fig. 1. Philippine Is.
(N. Luzon).

7. flaviventris, Salvad. (p. 25, note.)

Sumatra.

XCIV. HETEROXENICUS, Sharpe, Bull. B.O.C. xii. p. 55 (1902), [Drynochures, Gould, 1868, nec Mulsant, Ann. Lyon. Soc. R. 1847, p. 518, Coleoptera.* (Sharpe, Cat. B. Brit. Mus. vii. p. 25, 1883.)]

cruralis (Blyth). (p. 26.)
 [Cf. Oates, Faun. Brit. Ind., Birds, i. p. 186 (Nepa (1890).]

E. Himalayas
(Nepal. Sikhim).
Khasi Hills.
Karen-nee.

2. sinensis (*Riekett*, Bull. B. O. C. vi. p. l, 1897).

China
(N.W. Foh-kien).

3. saturatus (Salrad.). (p. 27.)

Mts. of Sumatra.

^{*} Dr. von Madarász has drawn my attention to the fact that Drymocharcs had already been used as a genus of Coleoptera.

 floris (Hartert, Nov. Zool. iv. pp. 170, 516, 1897).

Lesser Sunda 1s. (Flores).

5. leucophrys (*Temm.*). (p. 18.)

Java.

[Sepiaria (nee Horsf.), Vorderm. N. T. Nederl. Ind. xlv. p. 335 (1886). Cf. Finsch, Notes Leyden Mus. xxii. p. 215 (1901).]

6. nipalensis (Moore). (p. 29.)

E. Himalayas (Nepal. Sikhim). Khási Hills. Manipur. Tenasserim (Mt. Muleyit).

 carolinæ (*La Touche*, Bull. B. O. C. viii. p. ix, 1898). China
(N.W. Foh-kien).

8. hyperythrus (Jerd, & Blyth). (p. 28.)

E. Himalayas (Sikhim).

9. stellatus (Gould). (p. 30.)

E. Himalayas (Sikhim).

XCV. LAMPROLIA, Finsch.

(Sharpe, Cat. B. Brit. Mus. vii. p. 31, 1883.)

1. victoriæ, Finsch. (p. 31.)

Fiji Is. (Taviuni Isl.).

2. minor, Layard. (p. 31.)

Fiji Is. (Vanua Levu Isl.).

XCVI. OLIGURA, Hodgs.

(Sharpe, Cat. B. Brit. Mus. vii. p. 603, 1883.)

I. castaneocoronata (Burton). (p. 603.)

E. Himalayas (Nepal to Assam). Khási Hills.

XCVII. TESIA, Hodgs.

(Oligara, pt., Sharpe, t. c. p. 603.) [Cf. Oates, Faun. Brit. Ind., Birds, i. p. 192, 1889.]

1. cyaniventer, Hodgs. (p. 604.)

E. Himalayas (Nepal to Assam). Khási Hills. Manipur.

XCVIII. PSEUDOXENICUS, Finsch.

(Finsch, Notes Leyden Mus. xxii. p. 213, 1901.) [Oligura, pt., Sharpe, t. c. p. 603, 1883.]

1. superciliaris (*Bp.*). (p. 605.)

Java.

everetti (*Hartert*, Nov. Zool. iv. p. 170, 1897).
 ftf. Finsch, l. c.]

Sub-Family IV. SIBILNAE.

[Cf. Oates, Faun. Brit. Ind., Birds, i. p. 194, 1889.]

XCIX. SIBIA, Hodgs.

(Sharpe, Cat. B. Brit, Mus. vii. p. 491, 1883.)

I. picaoides, Hodys. (p. 401.)

E. Himalayas
(Nepal to Bhutan).
Daphla & Nága Hills.
Burmese Provinces
(Karen-nee.
Tenasserim).

2. simillima (Salvad.). (p. 402.)

Sumatra Malay Peninsula.

C. LIOPTILA, Blyth.

(Sharpe, Cat. B. Brit. Mus. vii. p. 80, 1883.) (Malacias, Sharpe, t. c. p. 403.) [Cf. Oates, Faun. Brit. Ind., Birds, i. p. 195, 1889.]

1. annectens, Elyth. (p. 80.) [saturata, Wardlaw Ramsay. (p. 80, pt.) Cf. Oates, l, c,]

E. Himalayas (Sikhim to Assam). Khāsi & Garo Hills. N. Cachar, Manipur. Karen-nee.

2. davisoni, *Hume*. (p. 80, pt.)

Tenasserim (Mt. Mulevit).

3. capistrata (Fig.). (p. 403.)

Himalayas (Hazára to Bhutan).

4. pallida, Hartert, Kat. Vög. Senckenb. Mus. p. 21 N.W. Himalayas. (1891).

5. gracilis (McClell.), (p. 406.)

Khási & Nága Hills, Manipur.

6. auricularis (Swinh.). (p. 405.)

Formosa.

7. melanoleuca (Blyth). (p. 405.)

Tenasserim (Mt. Muleyit).

8. castanoptera | Salvad., Ann. Mus. Civic. Genov. (2) vii. p. 363, 1889).

Burmese Provinces (Karen-nee. Shan States .

9. desgodinsi (David & Oust.). (p. 406.)

Yun-nan (Yer-Ka-lo).

10. pulchella (Godwin-Austen). (p. 407.)

Nága and Dáphla Hills.

CI. ACTINODURA, Gould.

(Sharpe, Cat. B. Brit. Mus. vii. p. 463, 1883.)

1. egertoni, Gould. (p. 463.)

E. Himalayas (Nepal to Assam). Dāphla, Khási, and Nága Hills. Manipur.

2. ramsayi, Walden. (p. 464.)

Burmese Countries (Hills of Karen-nee).

3. souliei, Oust., Bull. Mus. Paris, 1897, p. 164.

W. China (Yun-nan).

CH. IXOPS, Hodgs.

(Actinoduca, pt., Sharpe, t.c. p. 464.)
[Cf. Oates, Faun. Brit. Ind., Birds, i. p. 203 (1889).]

1. nipalensis (Hodys.). (p. 466.)

E. Himalayas (Nepal to Bhutan).

2. daflaensis, Godwin-Austen. (p. 467.)

Assam (Dáphla Hills).

3. waldeni, Godwin-Austen. (p. 465.)

Nága Hills.

CIII. STAPHIDIA, Swinh.

(Sharpe, Cat. B. Brit. Mus. vii. p. 615, 1883.)

1. torqueola (Swinh.), (p. 615.)

China (Foh-kien. Kwei-chow Prov.).

2. castaneiceps (Moore), (p. 616.)

Garo, Khási, and Nága Hills. Manipur.

3. everetti, Sharpe, Ibis, 1887, p. 447.

N.W. Borneo. (Mt. Kina Balu, Mt. Dulit, etc.).

4. rufigenis (*Hume*). (p. 617.)

E. Himalayas (Sikhim to Assam).

5. striata (Blyth). (p. 617.)

Tenasserim
(Mt, Mulevit).

CIV. SIVA, Hodgs.

(Sharpe, t. c. p. 637.)

1. striigula, Hodys. (p. 638.)

Himalayas (Sutlej Valley to Assam).

Dáphla and Khási Hills.

2. castaneicauda, Hume. (p. 639.)

E. Himalayas (Blutan). Burmese Provinces.

Yun-nan.

 malayana, Hartert, Nov. Zool. ix. p. 567 (1902).

Mts, of Malay Peniusula. 4. cyanuroptera, Hodgs. (p. 640.) Himalayas

(Naini Tal to Assam), Dáphla, Khási, and Nága Hills.

N. Cachar. Manipur.

5. sordida, *Hume*. (p. 641.)

Burmese Provinces.

6. sordidior, Sharpe, P. Z. S. 1888, p. 276.

Malay Peninsula (Mts. of Perak).

7. wingatei, Odilvie Grant, Bull. B. O. C. x. p. xxxviii (1900).

W. China (Yun-nan),

CV. YUHINA, Hodgs.

(Sharpe, Cat. B. Brit, Mus. vii. p. 631, 1883.)

1. gularis, *Hodys.* (p. 631.)

E. Himalayas (Nepal to Bhutan).

Szechnen

2. yangpiensis, Sharpe, Bull. B. O. C. xiii, p. 12 W. Yun-nan. (1902).

3. diademata, J. Verr. (p. 631.)

W. China.

4. ampelina, Rippon, Bull, B. O. C. xi. p. 12 (1900).

Burmese Provinces (S. Shan States).

5. occipitalis, Hodgs. (p. 633.)

E. Himalayas (Nepal to Bhutan). 6. nigrimentum, Hodgs. (p. 633.)

E. Himalayas (Garwhal to Assam). Nága Hills.

Manipur. W. China

(Moupin. Szechnen).

7. pallida, *La Touche*, Bull. B. O. C. vi. p. 1 (1897).

China (N.W. Foh-kien).

CVI. IXULUS, Hodys.

(Sharpe, Cat. B. Brit. Mus. vii. p. 612, 1883.)

1. cccipitalis (Blyth). (p. 613.)

Himalayas (Nepal to Assam). Dáphla and Khási Hills.

2. flavicollis, Hodys. (p. 612.)

Himalayas «Sutlej Valley to Assam). Khási Hills. Manipur.

3. humilis, *Hume*. (p. 614.)

(Oates, Ibis. 1894, pl. xiii. fig. 2.)

Tenasserim
(Mt. Mulevit).

clarki, Oates, Bull. B. O. C. iv. p. xli (1894);
 id. 1bis, 1894, pl. xiii. fig. 1.

Burmese Provinces (Shan States).

5. rouxi, Oust., Bull. Mus. Paris. 1896, p. 186.

W. China Yun-nan).

CVII. HERPORNIS, Hodgs.

(Sharpe, Cat. B. Brit. Mus. vii. p. 636, 1883.)

1. xantholeuca, Hodgs. (p. 636.)

- E. Himalayas
 (Nepal to Assam).
 Cachar. Manipur.
 Burmese Provinces.
 Malay Peninsula.
- tyrannula, Swinh. (p. 637.)
 [Cryptolopha bicolar, Styan, B. O. C. i. p. iv (1892); cf. Sharpe, t. c. p. 19.]
- Formosa, Ilainan, S. China.

3. brunnescens, Sharpe. (p. 637.)

Borneo.

Sub-Family V. LIOTRICHINAE.

[Cf. Oates, Faun. Brit. Ind., Birds, i. p. 220 (1889).]

CVIII. LIOTHRIX, Swains.

(Sharpe, t. c. p. 644.)

calipygus, *Hodys*. (p. 644, pt.)
 [Cf. Seebohm, P. Z. S. 1890, p. 343.]

H imalayas
(Simla to Assam).
Khási Hills. Aracan.
Indo-Chinese Provinces.

2. luteus (Scop.). (p. 644, pt.) [Cf. Secbohm, l. c.] S. & W. China. Szechuen. Hu-peh.

CIX. LIOCICHLA, Swinh.

(Sharpe, t. c. p. 641.)

1. steerei, Swinh. (p. 641.)

Formosa.

CX. CUTIA, Hodgs.

(Sharpe, Cat. B. Brit. Mus. vii. p. 646, 1883.)

1. nipalensis, Hodgs. (p. 646.)

E. Himalayas (Nepal to Assam).E. Nága Hills.Manipur. Karen-nee.

2. cervinicrissa, Sharpe, P. Z. S. 1888, p. 276.

Malay Peninsula (Mts. of Perah).

CXI. PTERYTHIUS, Swains.

(Gadow, Cat. B. Brit. Mus. viii. p. 112, 1883.) [Cf. Oates, Faun. Brit. Ind., Birds, i. p. 223, 1889.]

1. erythropterus (Vig.). (viii. p. 113.)

Himalayas (Hazára to Assam). Khási and Nága Hills, Manipur.

2. æralatus (Tickell). (viii. p. 114.)

Hills of Burmese Provinces. S. China (Foh-kien).

 cameranoi, Salvad. (viii. p. 115.)
 [Cf. Sharpe, P. Z. S. 1888, p. 276; id. Ibis, 1889, p. 419.] Mts. of Malay Peninsula, Sumatra, N.W. Borneo,

4. melanotis, Hodgs. (viii. p. 117.)

Himalayas (Nepal to Assam). Khási & E. Nága Hills.

Manipur.

5. intermedius (Hume). (viii. p. 117.)

Burmese Provinces.

6. tahanensis, Hartert, Nov. Zool, ix. p. 576 (1902).

Malay Peninsula (Mts. of Pahang).

F

VOL. IV.

7. flaviscapus (Temm.). (viii. p. 116.)

Java.

8. ænobarbus (Temm.). (viii. p. 116.)

Java.

9. xanthochloris, Hodgs. (viii. p. 118.)

Himalayas (Sutlej Valley to Sikhim).

10. pallidus (David). (p. 118, pt.)

W. China (Szechuen, Yun-nan,)

CXII. MYZORNIS, Hodgs.

(Sharpe, Cat. B. Brit. Mus. vii. p. 635, 1883.)

1. pyrrhura, Hodgs. (p. 635.)

E. Himalayas (Nepal, Sikhim).

CXIII. HILAROCICHLA, Oates.

(Oates, Faun. Brit. Ind., Birds, i. p. 243, 1889.) [Pteruthius, pt., Gadow, Cat. B. Brit. Mus. viii. p. 115, 1883.]

1. rufiventer (Blyth). (viii. p. 115.)

E. Himalayas (Nepal, Sikhim). Nága Hills.

CXIV. MESIA, Hodgs.

(Sharpe, Cat. B. Brit. Mus. vii. p. 642, 1883.)

1. argentauris, Hodgs. (p. 642.)

Himalayas (Gharwal to Assam). Dāphla, Garo & Nāga

Daphia, Garo & Naga Hills. Manipur. Burmese Provinces.

2. laurinæ (Salvad.). (p. 643)

Sumatra.

CXV. MINLA, Hodgs.

(Sharpe, Cat. B. Brit. Mus. vii. p. 606, 1883.)

1. igneitincta, Hodys. (p. 606.)

E. Himalayas (Nepal to Bhutan). Nága Hills. Manipur.

2. jerdoni, J. Verr. (p. 607.)

W. China (Szechuen).

CXVI. PSAROGLOSSA, Hodgs.*

(Sharpe, Cat. B. Brit. Mus. xiii. p. 117, 1890.) [Cf. Oates, Faun. Brit. Ind., Birds, i. p. 249, 1889.)

1. spiloptera (Vig.). (xiii. p. 117.)

Himalayas
(Dharmsala to
Assam). Plains of
Upper India. Cachar.
Khási and Garo Hills.
Manipur.
Burmese Provinces.

Sub-Family VI. PARADOXORNITHINAE.

CXVII. CONOSTOMA, Hodgs.

(Sharpe, Cat. B. Brit. Mus. vii. p. 485, 1883.)

1. æmodium, *Hodys.* (p. 485.)

E. Himalayas (Nepal, Sikhim). W. China and Tibet.

^{*} I have followed Mr. Oates in placing this genus in the Timeliidæ, but I cannot believe that this is its proper position. A specimen recently died in Dr. A. G. Butler's aviary, and was presented by him to the Museum, where Mr. W. P. Pycraft has examined it. He decides that Psaroglossa is certainly not a Starling, but that, as far as can be determined at present, it is allied to the Bulbuls (Pycnonotidæ), which birds Dr. Butler considers it to resemble in habits. When Mr. Pycraft has completed his observations, he will publish a paper on the subject.

CXVIII. PARADOXORNIS, Gould.

(Sharpe, Cat. B. Brit. Mus. vii. p. 496, 1883.)

1. flavirostris, Gould. (p. 496.)

Terai of E. Himalayas (Nepal to Assam). Sylhet. Cachar. Khási Hills.

2. guttaticollis, David. (p. 497.)

Sylhet. Khási & Nága Hills. W. & S. China.

3. heudei, David. (p. 497.)

China (Nankin).

CXIX. **CHOLORNIS**, *J. Verr*. (Sharpe, *t. c.* p. 498.)

1. paradoxa, J. Verr. (p. 498.)

W. China (Moupin).

CXX. PANURUS, Koch.

(Gadow, Cat. B. Brit. Mus. viii. p. 77, 1883.)

1. biarmicus (Linn.). (p. 77.)

Temperate Europe.

2. sibiricus (*Bp.*, C. R. xlii, p. 414, 1856).

E. Europe to C. Asia.

CXXI. SUTHORA, Hodgs.

(Sharpe, Cat. B. Brit. Mus. vii. p. 486, 1883.) [Chleuasicus, Blyth; Sharpe, t. c. p. 494 (1883). Cf. Oates, Faun. Brit. Ind., Birds, i. p. 63 (1889).]

1. unicolor (*Hodgs.*). (p. 493.) E. Himalayas (Nepal, Tibet).

Mts. of W. China and Tibet.

2. humei, Sharpe. (p. 487.) E. Himalayas (Sikhim).

3. poliotis, Blyth. (p. 487.) Cherra Poonji. E. Nága Hills.

4. feæ, Salvad., Ann. Mus. Civic. Genov. (2) vii. Burmese Provinces p. 364 (1889). (Karen-nee).

verreauxi, Sharpe. (p. 488.)
 W. & S. China (Hills of Szechuen, Moupin, Foh-kien).

6. craddocki, Bingham, Bull. B. O. C. xiii, p. 54 Mckong Valley, (1903).

nipalensis, Hodys. (p. 488.)
 E. Himalayas (Nepal).

8. davidiana, *Slater*, 1bis, 1897, p. 172, pl. iv. China fig. 1. (N.W. Foh-kien).

9. thompsoni, Bingham, Bull. B. O. C. xiii. p. 63 S. Shan States. (1903).

10. conspicillata, David. (p. 489.) N.W. China (Koko-nor).

11. alphonsiana, Verr. (p. 489.)

W. China (Yun-nan, Szechuen).

12. przewalskii, Bercz, & Bianchi, Av. Exped. Potan. N.W. China Gan-su, p. 67, pl. ii, fig. 1 (1894). [Cf. 1bis, 1899, p. 271.]

(Kan-su).

13. brunnea, Anderson. (p. 490.)

W. China (Yun-nan). Shan States.

14. styani, Rippon, Bull. B. O. C. xiii, p. 54 (1903).

W. Yun-nan.

15. bulomachus, Swinh, (p. 490.)

Formosa.

16. webbiana, Gray, (p. 490.)

China.

17. mantschurica, Tacz., Bull. Soc. Zool, Fr. 1885, p. 470. [fulvicauda, Campbell, Ibis, 1892, p. 237.] [longicauda, Campbell, l. c.; cf. Seebohm, 1bis, 1894, p. 339.]

Cf. Hellm, J. f. O. 1901, p. 184.

Mongolia. Corea. S. Ussuri-land

(Bay of Abrek).

China (Upper Yangtze River).

 suffusa, Swinh. (p. 491.) [= S. bulomachus, Seebohm, Ibis, 1894, p. 338.]

19. oatesi, nom. emend. (p. 494.) E. Himalayas (Sikhim), (Pro Chleuasicus ruficeps, nec Suthora ruficeps) *. Cachar.

20. atrisuperciliaris (Godwin-Austen). (p. 494, pt.) Upper Assam. Yunnan.

^{*} It seems better to substitute a recognizable name for one of the two birds which have been called ruficeps and placed in Suthora, Chlcuasicus, and Scworhynchus alternately.

21. fulvifrons, Blyth. (p. 494.)

E. Himalayas (Nepal, Sikhim).

22. cyanophrys, David & Oust. (p. 495.) China (S.E. Chen-si).

CXXII. SCÆORHYNCHUS, Oates.

(Oates, Faun. Brit. Ind., Birds, i. p. 68, 1889.) [Suthora, pt., Sharpe, Cat. B. vii. p. 486.]

1. ruficeps (Blyth). (p. 491.) (nee Chleuasicus ruficeps, Blyth). E. Himalayas (Sikhim to Assam). Arakan. Tenasserim.

2. bakeri, Hartert, Nov. Zool, vii. p. 548 (1900).

Cachar,

3. gularis (Gray). (p. 492.)

E. Himalayas (Sikhim to Bhutan), Khási Hills. Karen-nce. China (Foh-kien).

4. transfluvialis, Hartert, Nov. Zool. vii. p. 518 (1900).

Cachar.

Family VI. TROGLODYTIDÆ.

(Sharpe, Cat. Birds Brit. Mus. vi. p. 180, 1881.)

I. CINNICERTHIA. Less.

(Sharpe, t. c. p. 182.)

1. unirufa (Lafr.). (p. 182.)

Colombia. Ecuador.

2. unibrunnea (*Lafr.*). (p. 183.)

Colombia. Ecuador.

3. olivascens, Sharpe. (p. 184, pl. xi.)

Colombia (Antioquia).

4. bogotensis, Matschie, J. f. O. 1885, p. 466.

Colombia (Bogotá).

5. peruana (*Cab.*). (p. 502.) [*Cf.* Tacz. Orn. Pérou, i. p. 506.] Peru.

II. HELEODYTES, Cab.*

(Campylorhynchus, Spix (nec Megerle), Sharpe, Cat. B. Brit. Mus. vi. p. 184, 1881. Cf. Palmer, Auk, x. p. 86, 1893.)

[Cf. Ridgw. Proc. Bost. Soc. Nat. Hist. xxiii, pp. 383-386 (1887);Salvin & Godman, Ibis, 1889, pp. 233-236.]

griseus (Swains.). (p. 186.)
 [hicolor, Cat. p. 186, nec Pelz.
 Cf. Berlepsch & Hartert, Nov. Zool. ix. p. 4
 (1902).]

Guiana.

2. minor, Cab. (p. 187.)

Venezuela.

Isl. of Trinidad.

3. bicolor, Pelz. (p. 187.)

Colombia (Bogotá).

4. albicilius (*Bp.*). (p. 186 pt.)

Coast Region
of N. Colombia
(Santa Marta
and Baranquilla).

^{*} Count von Berlepsch has sent me some valuable MSS, notes on some of the species of S. American Wrens, for the purposes of this work, and his help is cordially acknowledged.—R. B. S.

- 5. chiapensis, Salvin & Godman, Ibis, 1891, p. 609. Chiapas, S. Mexico.
- 6. albibrunneus, Lawr. (p. 188.)

Panama.

7. variegatus (Gm.). (p. 188.)

E. Brazil (Bahia). Amazonia.

8. hypostictus (Gould). (p. 189.)

Upper Amazonia, Ecuador, Colombia.

unicolor (*Lafr.*). (p. 190.)
 [Cf. Ridgw. Proc. U.S. Nat. Mus. xxiii. p. 383 (1887).]

W. Brazil. Bolivia.

capistratus (*Less.*). (p. 191.)
 [castaneus, Ridgw, Proc. U.S. Nat. Mus. x. p. 507 (1887). *Cf.* Cherrie, op. cit. xiv. p. 518 (1891).]

C. America (Salvador, and Guatemala to Costa Rica).

11. rufinucha (*Lafr.*). (p. 191, pt.) [*Cf.* Salv. & Godm, 1bis, 1889, p. 234.] S. Mexico.

12. nigricaudatus, Nelson, Auk, xiv. p. 70 (1897).

Guatemala. S.W. Mexico (Chiapas).

13 humilis (Sel.). (p. 192.)

W. Mexico (Mazatlan to Telmantepec). 14. rufus, Nelson, Auk, xiv. p. 69 (1897).

W. Mexico (Guerrero).

15. jocosus (Sel.). (p. 193.)

S. Mexico.

gularis (Scl.). (p. 194, pl. xii. fig. 2.)
 [occidentalis, Nelson, Auk, xiv. p. 69 (1897).
 Cf. Nelson, Auk, xv. p. 160 (1898).]

C. & W. Mexico.

 stridulus, Nelson, Pr. Biol. Soc. Washington, xiii. p. 30 (1899). N.E. Sinaloa, Sonora.

15. zonatus (Less.). (p. 195.)

C. & S. Mexico to Guatemala.

restrictus, Nelson, Auk, xviii. p. 49 (1901).

Mexico (Tabasco).

20. costaricensis, Berlepsch, Auk, 1888, p. 449.

Costa Rica.

21. brunneica pillus, Lafr.

[Cf. Ridgw. Proc. Bost. Soc. Nat. Hist. xxiii. p. 383 (1887); Salvin & Godman, Ibis, 1889, p. 235; Mearns, Auk, 1902, p. 141.] Mexico
(Sonora to
San Luis Potosi).

22. couesi (Sharpε). (p. 196.)

Rio Grande Region of Texas and N. Mexico.

23. obscurus, Nelson, Proc. Biol. Soc. Washington, xii. p. 58 (1898 .

Table-land of Mexico (Hidalgo).

21. anthonyi, Mearns, Auk, 1902, p. 143.

Desert regions of S.W. United States (W. Texas to E. California). N.W. Mexico (Chihuahua and Sonora).

25. affinis, Nantus.

[brunneicapillus (Sharpe nec Lafr.). (p. 197.)Cf. Anthony, Zoe, ii. p. 133, 1891; id. Auk,xi. p. 210 (1894), xii. p. 52 (1895).]

S. Lower California.

26. bryanti, Anthony, Auk, xi. p. 212 (1894).

N. Lower California. S. California.

27. brevirostris (Lafr.). (p. 198.) [zonatoides, Lafr. Cf. Ridgw. Proc. Bost. Soc. N. H. xxiii, p. 384 (1887).]

Colombia.

28. curvirostris, *Ridgw.*, Proc. Bost. Soc. N. H. xxiii. p. 385 (1888).

Colombia.

29. megalopterus (*Lafr.*). (p. 199.)

S. Mexico (Vera Cruz).

30. alticola, Nelson, Auk, xiv. p. 68 (1897).

Mexico (Pacific slopes of Sierra Madre),

31. pallescens, Lafr. [megalopterus, pt., Cat. vi. p. 199.

[megalopterus, pt., Cat. vi. p. 199. Cf. Ridgw. Proc. Bost. Soc. Nat. Hist. xxiii. p. 384 (1887).] Patr. ignota.

32. balteatus (Baird). (p. 200.) [palliceps, Lafr, MSS.; Ridgw, Proc. Bost. Soc. Nat, Hist. xxiii. p. 384 (1887).]

W. Ecuador. Peru.

33. fasciatus (Swains.). (p. 201.)

W. Indes. of N. Peru.

34. guttatus (Gould). (p. 202.)

Yucatan.

35. nuchalis (Cab.). (p. 203.) [brevipennis (Lawr.). (p. 203, note.) Cf. Berlepsch, Pr. U.S. Nat. Mus. 1888, p. 564.1

Venezuela. Isl. of Trinidad.

36. pardus, Sel. (p. 204, pl. xii. fig. 1.) [? minor, Lafr. MSS.; Ridgw. Proc. Bost. Soc. Nat. Hist. xxiii, p. 386 (1888).]

Colombia.

111. ODONTORHYNCHUS, Pelz. (Pelz, Orn. Bras. p. 67, 1891.)

1. cinereus, Pelz. l. c. (ex Natt. MSS.).

Amazonia (Salto de Girao, Rio Madeira).

2. branickii, Tacz. & Berl., P. Z. S. 1885, p. 72, pl. vi. [Cf. Berl, & Stolzm., P. Z. S. 1896, p. 329.]

Ecuador. C. Peru.

3. minor, Hartert, Bull. B. O. C. xi. p. 40 (1900). N. Ecuador.

IV. THRYOPHILUS, Baird.

(Sharpe, Cat. B. vi. p. 204, 1881.)

[Cf. Hellmayr, Verh. z.-b. Ges. Wien, li. pp. 767-776 (1901),
 lii. pp. 169, 170 (1902): Oberholser, Pr. U.S. Nat. Mus.
 xxv. pp. 66, 67, 1902.]

- 1. longirostris (Vicill.). (p. 206.)
- S. Brazil.

2. striolatus (Spix). (p. 206.)

- E. Brazil (Bahia),
- leucotis (*Lafr.*),
 [*Cf.* Hellm. *t. c.* pp. 768, 773; Berlepsch & Hartert, Nov. Zool. ix. p. 7 (1902).]

Colombia (Bogotá).

albipectus (Cab.).
 [leucotis, Sharpe (p. 207), nec Lafr. Cf. Ridgw.
 Pr. U.S. Nat. Mus. x. p. 518 (1887);
 Hellm. t. c. p. 773.]

British Guiana. Amazonia.

5. hypoleucus, Berlepsch & Hartert, Bull. B. O. C. xii. p. 12 (1901).

Venezuela (Orinoeo River).

 tæniopterus, Ridgw., Proc. U.S. Nat. Mus. x. p. 518 (1887).
 leucotis, Berplesch, J. f. O. 1889, p. 203.
 [Cf. Hellm. t. c. p. 774.]

Lower Amazonia (Diamantina Mts.).

7. bogotensis, Hellm., t.c. p. 774.

Colombia (Bogotá), ? Venezuela,

galbraithi (*Lawr.*). (p. 208.)
 [Cf. Hellm. t. c. p. 774.]
 = leucotis, teste Oberh. Pr. U.S. Nat. Mus. xxv. p. 67 (1902).]

Panama.

9. rufiventris, Sel. (p. 209.) [Cf. Hellm. t. c. p. 775.] C. Brazil.

10. minor (Pelz.). (p. 207.)

C. Brazil.E. Bolivia.

11. modestus (Cah.). (p. 209.)

C. America (Honduras, Guatemala, Costa Rica),

 elutus, Bangs, Pr. N. Engl. Zool. Club, iii. p. 51 (1902). Panama.

zeledoni, Ridgw. (p. 210.)
 [Cf. Cherrie, Proc. U.S. Nat. Mus. xiv. p. 520 (1891).]

Costa Rica
(Atlantic coast).

14. **superciliaris** (*Laur*.). (p. 210.) [*Cf.* Hellm, Verh, z.-b, Ges. Wien, li. p. 776, (1901.)] W. Ecnador. Puna Isl.

 baroni, Hellm., Verh. z. b. Ges, Wien, lii. p. 170 N. Peru. (1902).

guarayanus (*Lafr. & d'Orb.*). (p. 211.)
 [Cf. Hellm. Verh. z.-b. Ges. Wien, B. p. 767, note.]

Bolivia.

rufalbus (Lafr.). (p. 212.)
 [Cf. Ridgw, Pr. U.S. Nat. Mus. x, p. 508 (1887).
 T. pelioplearus, Baird, cf. Ridgw, I. c.]

C. America (Guatemala).

GENERA AND SPECIES OF BIRDS.	
18. castanonotus, <i>Ridgw.</i> , Pr. U.S. Nat. Mus. x. p. 508 (1887). [Cf. Cherrie, Pr. U.S. Nat. Mus. xiv. p. 519 (1891).]	C. America (Nicaragua to Panama.) Colombia, Venezuela. Isl. of Trinidad,
19. minlosi , <i>Berlepsch</i> , J. f. O. 1884, p. 249, pl. i. fig. 3.	Colombia (Bucaramanga),
20. sinaloa, <i>Baird</i> . (p. 213.)	W. Mexico (Sinaloa to Mazatlan).
21. cinereus, Brewster, Auk, 1889, p. 96.	N.W. Mexico (Sonora),
22. pleurostictus (Sel.). (p. 213.)	S.W. Mexico, Honduras. Guatemala, Costa Rica.
23. nisorius (<i>Cab.</i>). (p. 214.)	Mexico.
24. leucopogon, Salvad & Festa, Boll, Mus. Torino, xvi. no. 357, p. 6 (1899).	W. Ecuador (R. Peripa),
25. thoracicus (Salv.). (p. 215.)	C. America (Nicaragua to Panama).

26. semibadius (Salv.). (p. 216.) Panama, [Cf. Cherrie, Pr. U.S. Nat. Mus. xiv. p. 520 (1891).]

27. castaneus (*Laur.*). (p. 216.)

Panama.

costaricensis, Sharpe. (p. 217.)
 [Cf. Cherrie, Proc. U.S. Nat. Mus. xiv. p. 519 (1891).]

Costa Rica.

29. nigricapillus (Scl.). (p. 217.)

W. Ecuador. Colombia,

30. schotti, Baird. (p. 217, pt.)

Colombia (Rio Atrato).

V. THRYOTHORUS, Vieill.

(Sharpe, Cat. B. Brit. Mus. vi. p. 218, 1881.) [Cf. Ridgway, Auk, 1887, p. 349; id. Man. N. Amer. B.

pp. 549-555 (1896); id. Proc. Bost. Soc. N. H. xxiii.
p. 383 (1887); Allen, Bull. Amer. Mus. ii. p. 214 (1889);
Oberh. Pr. U.S. Nat. Mus. xxi. p. 421 (1898).

1. ludovicianus (Lath.). (p. 221.)

E. United States.

2. berlandieri, Baird. (p. 222.)

Texas.

3. lomitensis, Sennett, Auk, vii. 1890, p. 57.

S.E. Texas.

4. miamensis, *Ridgw*. (p. 222.) [*Cf.* Allen, Auk, vii. p. 115 (1890).]

S. Florida,

5. mesoleucus, Scl. (p. 223.)

Lesser Antilles
(Santa Lucia Isl.).

6. musicus, Lawr. (p. 223.)

Lesser Antilles (S. Vincent).

7. albinucha (Cahot). (p. 222.) C America (Yucatan to Guatemala). 8. martinicensis, Sel. (p. 228.) Lesser Antilles (Martinique). Lesser Antilles 9. guadeloupensis, Cory, Auk, iii. p. 31 (1886); id. Ibis, 1886, p. 473; id. B. W. Ind., (Grand Terre Isl.). App. p. 287 (1889). rufescens, Lawr. (p. 228.) Lesser Antilles (Dominica). Lesser Antilles 11. grenadensis, Lawr. (p. 228.) (Grenada). 12. fasciativentris, Lafr. (p. 229, pl. xiv. fig. 1.) Colombia. Cf. Ridgw. Pr. Bost. Soc. N. H. xxiii, p. 387; Cherrie, Pr. U.S. Nat. Mus. xiv. p. 522 1891).]

13. albigularis, 84. (p. 230.)

Panama.

melanogaster, Sharpe. (p. 230, pl. xiv. fig. 2.)
 [Cf. Cherrie, Pr. U.S. Nat. Mus. xiv. p. 521 (1891).]

Panama to Costa Rica,

15. atrigularis, Salvin. (p. 231.)

Costa Rica,

16. felix, 8d. (p. 232.) [T. rufweps, Lair, M88.; cf. Ridgw. Pr. Bost. Soc. N. H. xxiii, p. 387 (1888)] S. & W. Mexico.

VOL. IV.

17. pallidus, Nelson, Pr. Biol. Soc. Washington, W. Mexico (Durango). xiii, p. 29 (1899). Mexico 18. grandis, Nelson, Auk, xvii. p. 269 (1900). (Moreles). Tres Marias Is. 19. lawrencei, *Ridgw.* (p. 232.) 20, magdalenæ, Nelson, Proc. Biol. Soc. Washing-Tres Marias 1s. ton, xii, p. 11 (1898). (Magdalena 1sl.). Colombia. 21. mystacalis, Scl. (p. 233.) Ecuador. 22. ruficaudatus, Berlepsch, Ibis, 1883, p. 491. Venezuela (Puerto Cabello). 23. genibartis, Swains. (p. 233.) Brazil. Bolivia. 24. coraya (Gm.). (p. 234.) Cayenne. [? Formicivora griscigula, Lawr. Ann. N.Y. Acad. Sci. ti. p. 382 (1883); Allen, Bull. Amer. Mus. ii. p. 150 (1889). T. oyapocensis, Ridgw. Pr. U.S. Nat. Mus. x. p. 516, note, 1887. (f. Berlepsch, J. f. O. 1889, p. 293.] 25. herberti, Ridgw., Pr. U.S. Nat. Mus. x. Lower Amazonia

26. ridgwayi, Bert p.ch, J. f. O. 1889, p. 293. British Guiana.

(Diamantina Mts.).

p. 516 (1887).

27. cantator, Tarz. (p. 403.)

- C. Peru.
- 28. albiventris, Tarr., P. Z. S. 1882, p. 5.
- N.E. Peru Chirimoto).
- 29. amazonicus, Sharpe. (p. 235, pl. xv. fig. 1.)
- Upper Amazonia (Sarayaeu).
- 30. griseipectus, Sharpe. (p. 236, pl. xv. fig. 2.)
- Upper Amazonia. E. Ecuador.
- 31. caurensis, Berlepsch & Hartert, Nov. Zool. ix. pp. 7, 8 (1902).
- Venezuela (Caura R.).

32 euophrys, Scl. (p. 236.)

- W. Ecuador.
- 33. goodfellowi, Scl., Bull. B. O. C. xi, p. 47 (1901).
- E. Ecuador.
- 34. maculipectus, Lafr. (p. 237.)
 [Cf. Ridgw. Proc. Bost. Soc. Nat. Hist. xxiii.
 p. 386 (1887); id. Man. N. Amer. B. 2nd ed.
 p. 552 (1896).]
- Mexico.
- umbrinus, Ridgw., Man. N. Amer. B. p. 552
 (1887); id. op. cit. 2nd ed. p. 552
 (1896).
- Guatemala. Honduras. Nicaragua.
- canobrunneus, Ridyw., Man. N. Amer. B.
 p. 552 (1887); id. op. cit. 2nd ed.
 p. 552 (1896).
- Yucatan.

37. paucimaculatus, Sharpe. (p. 238.)

Ecuador.

38. sclateri, Tucz. (p. 238.)

Colombia.

39. rutilus, Vicill. (p. 238.) [Cf. Ridgw, Pr. U.S. Nat. Mus. xiv. p. 521 (1891).] Guiana. Venezuela I. of Trinidad. Tobago.

 lætus, Bangs, Pr. Biol. Soc. Washington, xii. pp. 160, 180 (1898). Colombia. (Santa Marta).

41. hypospodius, Salvin & Godman. (p. 239.)

Colombia.

42. hyperythrus, Salvin & Godman. (p. 239.) [Cf. Ridgw. Pr. U.S. Nat. Mus. xiv. p. 521 (1891).]

Panama. Costa Rica (Pacific side).

VI. THRYOMANES, Scl.

(Theyothorus, pt., Sharpe, Cat. B. Brit. Mus. vi. p. 218, 1881.) [(f. Oberholser, Pr. U.S. Nat. Mus. xxi. pp. 421-450, 1898.*]

1. bewicki (Auduh.). (p. 225.)

E. & C. United States.C. Texas (winter),

2. cryptus, Oberh., t. c. p. 425.

Texas.
N.W. Mexico
(Nuevo Leon.
Tamaulipas).

^{*} The ranges of the different forms are given on the authority of Mr. Oberholser.

3. eremophilus, Oberh., t. c. p. 427.

W. Texas to S.E. California. N. to S. Nevada. W. Mexico to Zacatecas.

4. percnus, Oberh., t. c. p. 429.

W. Mexico. (C. Zacatecas to Guerrero).

5. murinus (*Hartl.*). (Oberh. t. c. p. 431.)

Mexico (Hidalgo, Mexico. Tlaxcala, N. Morelos).

bairdi (Salvin & Godman). (p. 226, pl. xiii.)
 [Cf. Coucs, Bull. Nutt. Orn. Club, vii. p. 52 (1882); id. Auk, xiii. p. 345 (1896).]

S. Mexico (Oaxaca, S. Puebla, S.W. Vera Cruz).

7. charienturus, Oberh., t. c. p. 435.

S. coast of S. California (Lower California, Santa Catalina Isl.).

8. drymœcus, Oberh., t. c. p. 437.

C. California.

9. spilurus (*Vig.*), Oberh. t. c. p. 438.

Coast of C. California (San Francisco).

10. calophonus, Oberh., t. c. p. 410.

W. N. America
(Puget Sound, Oregon.
Vancouver Isl.).

11. nesophilus, Oberk., t. c. p. 442.

California (Santa Cruz and Santa Rosa Is.). 12. leucophrys, Anthony, Auk, xii, p. 52 (1895). California Oberh. t. c. p. 443.

(San Clemente Isl.).

13. cerroensis, Anthony, Auk, xiv. p. 166 (1897). Lower California Oberh. t. c. p. 445, (Cerros Isl.).

14. insularis, Lawr. (p. 251.) Secorre Isl., Oberh. t. c. p. 446. W. Mexico.

15. brevicaudus, Ridgw. (p. 227.) Guadelupe Isl., Lower California.

VII. CISTOTHORUS, Cab.

(Sharpe, Cat. B. Brit. Mus. vi. p. 240, 1881.)

Salt Marshes palustris (Wils.). (p. 241.)

> of E. United States from Connecticut to S. Carolina (winter).

2. dissaëptus, Bangs, Auk, xix. p. 352 (1902). Fresh-water Marshes of S. Canada and

E. United States. Gulf States (winter). E. Mexico (winter).

3. griseus, Brewster, Auk, x. p. 216 (1893). Coast region of Georgia and

South Carolina.

4. plesius, Oberh., Auk, xiv. p. 188 (1897). W. United States

(except Pacific coast). Brit. Columbia.

Texas. Mexico.

 marianæ, Scott, Auk, v. p. 188 (1888).
 [cf. Brewster, Auk, v. p. 432 (1888); Wayne, Auk, viii. p. 239 (1891); Ridgw. t. c. p. 240. W. Florida.

6. paludicola, Baird. (p. 242.)

W. United States to Brit. Columbia,S. Mexico (winter).

7. stellaris (Naum.). (p. 243.)

S. Canada.
E. & C. United States.
Gulf States (winter).

8. platensis (Lath.). (p. 244.)

Falkland Is.
Patagonia, Chile.
Argentina.
S. Brazil. Bolivia.

9. polyglottus (Vieill.). (p. 245.)

S. Brazil. Paraguay.
Bolivia.
C. America N. to
S. Mexico.

 graminicola, Tacz., P. Z. S. 1874, pp. 138, 504. Peru. (p. 245, pt.)

11. brunneiceps, Salvin. (p. 247.)

Ecuador.

12. alticola, Salvin & Godman, Ibis, 1883, p. 204. British Guiana.

VIII. TROGLODYTES, Vieill.

(Sharpe, Cat. B. Brit. Mus. vi. p. 247, 1881.)[Cf. Witmer Stone, Proc. Philad. Acad. 1899, pp. 302–313.Sclater, Ibis, 1902, p. 527.]

aedon, Vieill.
 [domesticus (Bartr.). (p. 248.)
 Cf. Scott & Allen, Auk, v. p. 63, 1888.]

S.E. Canada. E. & C. United States.

2. parkmanni, <i>Audub</i> . (p. 250.)	British Columbia. W. United States to N. California.
3. aztecus, Baird. (p. 251.) [marianæ, Scott, Auk, ii. p. 351 (1885).]	W. United States, E. to Manitoba, and Illinois, S. to Mexico.
4. tanneri, <i>Towns.</i> , Pr. U.S. Nat. Mus. xiii. p. 133 (1890).	Revillagigedo Is. (Clarion Isl.).
5. peninsularis , <i>Nelson</i> , Pr. Biol. Soc. Washington, xiv. p. 174 (1901).	Coast-belt of N. Yucatan.
6 intermedius, Cab. (p. 252.)	C. America (S. Mexico to Guatemula and Costa Rica).
7. beani, <i>Ridgw.</i> , Pr. U.S. Nat. Mus. viii. p. 563 (1885).	Cozumel Isl.
8. striatulus, Lufr. (p. 254.)	Panama, Colombia,
9. columbiæ, Stone, Proc. Philad. Acad. 1899, p. 310.	Colombia (Bogotá).
 10. tobagensis, Lawr., Auk, 1888, p. 404. [= T. rufulus, teste Stone, t. c. p. 310.] 	Isl. of Tobago.
11. musculus, Naum. (p. 255.) [wiedi, Berlepsch, Ornis, vi. p. 6, 1890: teste Stone, t. c. p. 310.]	Brazil. Bolivia,

12. puna, Ecclepsch & Stolzm., P. Z. S. 1896, p. 829. C. Peru.

13. clarus, Berlepsch & Hartert, Nov. Zool. ix. p. 8 Britisl (1902). Veneza

British Guiana. Venezuela (R. Orinoco). Trinidad.

14. hornensis, Less. (p. 257.)

Patagonia. Chile. W. Argentina.

15. rufulus, Cab. (p. 258.) [Cf. Salvin, Ibis, I885, p. 201.] British Guiana (Roraima).

- 16. albicans, Berlepsch & Taez., P. Z. S. 1883, p. 540. W. Ecuador.
- 17. rex, Berlepsch & Leverk., Ornis, vi. p. 6 (1890). Bolivia.
- 18. murinus, Less. (p. 259, pt.)

 audax, Tschudi. (p. 207, note.)

C. & N. Peru.

tecellatus, Lafr. & D'Orb. (p. 259.)
 [Cf. Ridgw. Proc. Bost. Soc. Nat. Hist. xxiii.
 p. 388 (1887). Cf. Stone, t. e. p. 311.]

Peru.

 browni, Bangs, Pr. N. Engl, Zool, Club, iii. p. 53 (1902). Volean de Chiriqui, Panama.

IX. UROCICHLA, Sharpe.

(Sharpe, Cat. B. Brit. Mus. vi. p. 263, 1881.) [*Cf.* Oates, Faun. Brit. Ind., Birds, i. p. 340 (1889).]

1. longicaudata (Moore). (p. 263.)

Khási Hills.

2. caudata (Blyth). (p. 305.)

Sikhim.

 reptata, Bingham, Bull. B. O. C. xiii. p. 55 Mekong Valley. (1903).

X. SPELÆORNIS, David & Oust.

(Sharpe, Cat. B. Brit. Mus. vi. p. 264, 1881.)

1. troglodytoides (Verr.). (p. 264.)

W. China.
(Szechuen to Moupin).

2. halsueti, David. (p. 265.)

China (Tsinling).

3. souliei, Oust., Bull. Mus. Paris, 1898, no. 6, p. 257. W. China.

XI. SALPINCTES, Cab.

(Sharpe, t. c. p. 266.)

1. obsoletus (Say). (p. 266.)

British Columbia.
W. United States.
Mexico (winter).

2. pulverius, Grinnell, Auk, xv. p. 238 (1898.)

Isl. of St. Nicholas, California.

3. guadeloupensis, Ridgw. (p. 268.)

1sl. of Guadeloupe, Lower California.

4. guttatus, Salvin & Godman, 1bis, 1891, p. 609. [Cf. Underwood, Ibis, 1896, p. 433.]

C. America (Salvador to Costa Rica).

5. fasciatus, Salvin & Godman, l. s. e.

Nicaragua.

6. neglectus, Nelson, Auk, xiv. p. 70 (1897.)

Guatemala.

XII. ANORTHURA, Rennie *.

(Sharpe, Cat. B. Brit. Mus. vi. p. 268, 1881.) fCf. Steineger, Zeitschr. ges. Orn. i. pp. 6-14 (1884). Olbiorchilus, Oberh. Auk, 1902, pp. 175-181.]

troglodytes (Linn.). (p. 269.)

- N. & C. Europe. Mediterraneau Countries E. to Persia.
- 2. hirtensis (Seebolem, Zoologist, 1884, p. 323.)
- St. Kilda, Hebrides.
- 3. borealis (J. C. H. Fischer). (p. 272.)

Faeroe Is.

4. bergensis, Stejneger, Zeitsch, ges. Orn. i. 1884, pp. 9~10.

Norway.

5. cypriotis, D. M. A. Bate, Bull. B. O. C. xiii. Cyprus. r. 51 (1903).

- 6. daurica (Dyb. & Tacz., Bull. Soc. Zool. France, E. Siberia. 1884, p. 155).

7. pallida (Hume). (p. 273.)

C. Asia.

8. alascensis (*Baird*). (p. 273.)

Alaska. Aleutian Is. Pribylow Is.

9. meligera, Oberh., Auk, xvii. p. 25 (1900).

Alaska (Aleutian Is.).

^{*} Even if it be true, as Professor Newton and Mr. Oberholser believe, that technieally Rennie's name of Anorthura = Troglodytes, Vieill., the only bird in Rennie's mind was certainly the European Wren, and it would be better to retain his name.

10. pallescens (Stejneger, in Ridgw. Pr. U S. Nat. Mus, vi. p. 93 (1883); Dyb. & Taez., Bull, Soc. Zool, France, 1884, p. 153). Commander Is. (Bering and Copper Is.).

11. hiemalis (Fieill.). (p. 275.)

E. United States.

helleri, Osqood, Auk, xviii. p. 181 (1901).

Kodiak Isl., Alaska.

13. pacifica (Baird). (p. 274, pl. xvi. fig. 2.)

Pacific Coast of N. America (Sitka to S. California).

11. fumigata (*Temm.*). (p. 276, pl. xvi. fig. 1.)

Japan.

 kurilensis, Stejn., Pr. U.S. Nat. Mus. xi. p. 548 Kurile Is. (1889).

nipalensis (*Blyth*), (p. 277.)

E. Himalayas (Nepal, Sikbim).

17. talifuensis, Sharpe, Bull. B. O. C. xiii, p. 11 Western China (1902),

(Yun-nan).

18. neglecta (Brooks). (p. 278.)

N.W. Himalayas (Kashmir to Simla).

XIII. ELACHURA, Outes.

(Oates, Faun. Brit. Ind., Birds, i. p. 339, 1889.) [Anorthura, pt., Sharpe, Cat. B. Brit. Mus. vi. p. 268.]

 formosa (Wald.), (p. 279.) [Cf. Rickett & La Touche, Ibis, 1898, p. 331. punctata, Blyth (nee Brehm), Oates, Faun. Brit. Ind., Birds, i. p. 339 (1889). Fig., Stuart Baker, Ibis, 1892, pl. ii. fig. 2.1

E. Himalayas (Sikhim). Kuatun, Foh-kien. China.

haploncta, Stuart Baker, J. A. S. Beng, vii.
 p. 319 (1892); id. Ibis, 1892, p. 62,
 pl. ii. fig. 1.

XIV. CATHERPES, Baird.

(Sharpe, Cat. B. Brit, Mus. vi. p. 280, 1881.)

1. mexicanus (Swains.). (p. 280.)

S. & C. Mexico.

2. albifrons (Giraud). (p. 282, pt.) [Cf. Nelson, Auk, xv. p. 160, 1898.] Lower Rio Grande Valley.

N.E. Mexico.

3. conspersus, Ridyw. (p. 282.)

C. North America. S. to C. Mexico.

 punctulatus, Ridgm., Proc. U.S. Nat. Mus. v. p. 343 (1882).

W. North America (Oregon to Lower California).

XV. SPHENOCICHLA, Walden.

(Sharpe, t. c. p. 253.)

1. humei (Mandelli). (p. 283.)

Native Sikhim.

2. roberti, Godw.-Aust. & Wald. (p. 283, pt.)

N. Cachar Hills. Manipur.

XVI. HEMIURA, Ridgie.

(Ridgw. Proc. U.S. Nat. Mus. x. p. 511, 1857.) [Uropsila, Sel. & Salv. (1873, new Uropsilas, M.-Edw. 1872). Sharpe, Cat. B. Brit. Mus. vi. p. 285, 1881. Uroglodytes, pt., Sharpe, t. c. p. 247.]

1. leucogastra (*Gould*). (p. 285, pl. xvii.) [*Cf.* Faxon, Auk, xv. p. 60, 1898.]

E. & S. Mexico.

- 2. pacifica (Nelson, Auk, xiv. p. 72, 1897). W. Mexico (Colima).
- 3. brachyura (*Lowr.*, Ann. N. Y. Acad. Sci. iv. Yucatan. p. 67, 1887; teste Ridgw, l. s. c.).
- 4. pusilla (Sel.). (p. 285, pt.) 8. Mexico.
- 5. solstitialis (Scl.). (p. 260.)

 Andes of Peru.

 Ecuador. Colombia.

 N. to Costa Rica.
- 6. macrurus, $Berl,~\psi~Stolzm.,~{\bf P.~Z.~S.~1902,~vol.~ii.}~$ C. Peru. p. 55.
- ochracea (Ridgw., Pr. U.S. Nat. Mus. iv. p. 334, Costa Rica (Volcan de Irazu).
 Panama (Volcan de Chiriqui).
- 8. frater (Sharpe). (p. 261.) Bolivia.
- 9. auricularis (Cab., J. f. O. 1883, p. 405, Taf. ii. Tucuman. fig. 1).
- 10. brunneicollis (Scl.). (p. 261.) S. Mexico. [tecellatus, Ridgw. Pr. Bost. Soc. N. H. xviii. p. 388, 1888; ?=tevellatus, Lafr. & D'Orh.]
- 11. rufociliata (Sharpe). (p. 262.) Guatemala.
- 12. cahooni, *Brewster*, Auk, v. p. 94 (1888). N.W. Mexico (Sonora).
- monticola, Bangs, Proc. Biol. Soc. Washington, Mis. of Sauta Marta, xiii, p. 106 (1899). Colombia.

XVII. HENICORHINA, Scl. & Salv.

(Sharpe, Cat. B. Brit. Mus. vi. p. 285.)

1. prostheleuca (Sel.). (p. 286.)

C. America (Costa Rica to Panama).

 pittieri, Cherric, Expl. Zool, 1893, p. 8; id. An. Mus. Nac. Costa Rica, iv. p. 134 (1894). Costa Riea.

3. leucosticta (Cab.). (p. 287.)

Guiana. Colombia, E. Ecuador, Upper Amazonia,

 anachoreta, Bunys, Pr. New Engl. Zool. Club, i. p. 83 (1899). Sierra Nevada de Santa Marta, Colombia.

5. leucophrys (Tschudi). (p. 288.)

C. America.
(Costa Rica to
Panama).
Colombia. Venezuela.
Ecuador. Peru.
Bolivia.

6. mexicana, Nelson, Auk, xiv. p. 73 (1897).

Mexico.

7. hilaris, Berl. & Tacz., P. Z. S. 1884, p. 280.

Ecuador.

8. capitalis, Nelson, Auk, xiv. p. 74 (1897).

S. Mexico and Guatemala.

 collina, *Bangs*, Pr. New Engl. Zool. Club, iii, p. 55 (1902). Panama (Volcan de Chiriqui).

XVIII. LEUCOLEPIA, Reichenb.

(Cyphorhinus, Cab. (nec Lesson), Sharpe, Cat. B. Brit. Mus. vi. p. 289, 1881.) [Cf. Richmond, Auk, 1902, p. 92.]

1. musica (Bodd.). (p. 290.)

Guiana.

2. modulatrix (D'Orb.). (p. 291, pl. xviii, fig. 2.)

Upper Amazonia. Bolivia.

3. salvini, Sharpe. (p. 292, pl. xviii. fig. 1.) Ecuador.

- 4. griseilateralis, Ridgw., Pr. U.S. Nat. Mus. x. Lower Amazonia (Diamantina). p. 518 (1888).
- 5. phæocephala, Sel. (p. 202.)

Ecuador.

6. brunnescens, Sharpe. (p. 293.)

Colombia (Cauca Valley).

- 7. richardsoni, Salvin, Bull. B. O. C. i. p. xxxii Nicaragua. (1893).
- 8. lawrencei, Scl. (p. 293.)

Panama to Costa Rica,

9. thoracica, Tschudi. (p. 294.)

E. Peru.

10. dichroa, Sel. & Salv. (p. 294.)

Colombia (Cauca Valley).

XIX. HYLORCHILUS, Nelson.

(Nelson, Auk, xiv. p. 71, 1897.)

1. sumichrasti (Laur.). (p. 282.)

S.E. Mexico (Vera Cruz).

XX. MICROCERCULUS, Baird.

(Sharpe, Cat. B. Brit. Mus. vi. p. 295, 1881.)

1. bambla (Bodd.). (p. 296.)

Guiana.

- 2. caurensis, Berlepseh & Hartert, Nov. Zool. ix. Venezuela pp. 5, 6 (1902). (Caura R.).
- 3. cinctus (Pelz.). (p. 295, note.)

Amazonia (Borba).

4. albigularis (Scl.). (p. 296.)

E. Ecuador.

5. philomela, Salvin. (p. 297.)

Guatemala.

6. daulias, Ridgw., Pr. U.S. Nat. Mus. x. p. 508 (1888). Atlantic side of Costa Riea.

orpheus, Ridgw. Pr. U.S. Nat. Mus. xi. p. 539 (1889).

 acentitus, Bangs, Proc. New Engl. Zool. Club, iii. p. 56 (1902). Panama (Volcan de Chiriqui),

8. luscinia, Salvin. (p. 298.)

Panama.

9. bicolor, Des Murs. (p. 298.)

Upper Amazonia. E. Ecuador,

10. marginatus (Scl.). (p. 299.)

Upper Amazonia.

 corrasus, *Bangs*, Proc. New Engl. Zool. Club, iii. p. 87 (1902). Sierra Nevada of Santa Marta, Colombia,

12. pectoralis, Robinson & Richmond, Pr. U.S. Nat.
Mus. xxiv. p. 178 (1901).

Venezuela (La Guaira).

13. tæniatus, Salvin. (p. 300.)

Ecuador
(Balzar Mts.).

14. squamulatus, Scl. & Salv. (p. 300.)

Venezuela (Andes of San Cristoval).

 ustulatus, Salvin & Godman, Ibis, 1883, p. 204, British Guiana pl. ix. fig. 2. (Roraima).

XXI. ORTHNOCICHLA, Sharpe.

(Sharpe, Notes Leyden Mus. vi. p. 179, 1884.) (Finsch, op. cit. xxii. p. 212, 1901.)

I. subulata, Sharpe, l. c.

Isl. of Timor.

whiteheadi, Sharpe, Ibis, 1888, p. 478; 1889, Mt. Kina Balu,
 p. 410, pl. xii.
 N. Borneo.

XXII. PNOEPYGA, Hodgs.

(Sharpe, Cat. B. Brit. Mus. vi. p. 301, 1881.)

1. albiventris (Hodgs.). (p. 302.)

Himalayas
(Sutlej Valley to
Sikhim).
Khási Hills.
Hills of Upper Burma.

2. pusilla, Hodgs. (p. 304.)

Sikhim to Assam. Khási Hills. Burmese Provinces. Hills of Malay Peninsula (Perah).

3. lepida, Salvad, (p. 304, pt.)

Sumatra.

4. everetti, Rothsch., Nov. Zool. iv. p. 168 (1897).

Flores.

5. rufa, Sharpe. (p. 304.) [= lepida, Salvad.; teste Finsch, Notes Leyden Mus. xxii. p. 211 (1901).]

Java.

Family VII. CINCLIDÆ.

(Sharpe, Cat. B. Brit. Mus. vi. p. 306, 1881.)

I. CINCLUS, Bechst.*

(Sharpe, t. c. p. 306.)

1. aquaticus, Bechst. (p. 307.)

C. & W. Europe.

2. britannicus, *Tschusi*, Orn. Jahrb. xiii. p. 69 (1902).

British Isles.

albicollis (Vicill.). (p. 310.)
 [minor, Tristr.; Dresser, Man. Palæarct. B.
 p. 25.]

S. Europe.
Mediterranean
Countries.

cinclus (*Linn.*). (p. 311.)
 [pyrenaicus, Dresser, Ibis, 1892, p. 382; id.
 Man. Palæaretie B. p. 25, 1902.]

N. Europe. C. & W. Europe (acc.).

 kashmeriensis, Gould. (p. 312.)
 [baicalensis, Dresser, Ibis, 1892, p. 385; id. Man. Palæaretie B. p. 26.] Himalaya Mts.
(Kashmir to Sikhim),
N.W. China.
Siberia. C. Asia.
W. to Persia
and Asia Minor.

6. olympicus, Madarász, Orn. MB. 1903, p. 6.

Cyprus.

Syria.

7. rufiventris, Hempr. & Ehr.; cf. Tristr., Faun. & Flor. Palest. p. 51 (1884).

* For various subspecies of doubtful value, cf. Dresser, Man. Palwaretic Birds, pp. 24-28, e. g. C. pyrenaicus, Dresser (p. 25), C. minor, Tristr. (p. 25), C. rufiventris, Hempr & Ehr. (p. 26), C. baitadensis, Dresser (p. 26), C. saturatus, Dresser (p. 27). It is to be noted that many species of birds disallowed by Mr. Dresser in bis 'Manual' have ten times as good characters for identification as these slight variations on which he subdivides the species of Cinches.

GLNERA AND SPECIES OF BI	RDS. 101
8. leucogaster, $\mathit{Ep.}$ (p. 314.)	W. Siberia. Central Asia.
9. asiaticus, Swains. (p. 314.)	Turkestan. Himalaya Mts. from Afghanistan to Bhutan. Khási Hills.
10. pallasi, Temm. (p. 316.)	E. Siberia. Kamtchatka. Aleutian Isles. China. Japan. N. Khási Hills. Shillong. N. Cachar.
11. souliei , <i>Oust.</i> , Ann. Sei, Nat. (7) xii, p. 299 (1892).	Tibet.
12. sordidus, Gould. (p. 317.)	Himalaya Mts. (Kashmir to Sikhim). N. Tibet. Kansu, N.W. China.
13. bilkevitchi, Zarudny, Orn. Jahrb. xiii. p. 57 (1902).	Altai Mts.
14. mexicanus, Swains. (p. 317.)	W. North America, N. to Alaska, Central America (winter).
15. ardesiacus, Salvin. (p. 319.)	Mts. of Central America

16. leuconotus, *Scl.* (p. 320.) Mts.

Mts. of Venezuela, Colombia, and Ecuador.

(Costa Rica to Panama).

17. rivularis, Bangs, Pr. Biol, Soc. Washington, xiii. p. 105 (1899).

Colombia (Sierra Nevada de Santa Marta).

18. leucocephalus, Tschudi. (p. 321.)

Andes of Peru.

19. schulzi, *Cub.*, J. f. O. 1883, p. 102, pl. ii. fig. 3.

Andes of Tucumán.

Family VIII. MIMIDÆ.

(Sharpe, Cat. Birds Brit. Mus. vi. p. 322, 1881.) [Cf. Cory, Birds West Indies, pp. 120, 121, 1892.]

I. MIMUS, Boie.

(Sharpe, Cat. Birds Brit. Mus. vi. p. 336, 1881.) [Cf. Cory, Birds West Indies, p. 121, 1892.]

1. polyglottus (Linn.). (p. 338.)

Eastern North America.

2. leucopterus (Vig.). (p. 338, pt.) [Cf. Mearns, Auk, xix. p. 70, 1902.]

Western United States, W. Mexico.

3. orpheus (Linn.). (p. 340.) [Cf. Cory, Auk, viii. p. 44, 1891.] Bahama Is. Greater Antilles (Cuba, Jamaica, San Domingo).

4. elegans, Sharpe. (p. 339.)

Bahama Is. (Inagua).

 portoricensis, Bryant. (p. 340, pt.) [Cf. Cory, Auk, 1891, p. 46; id. B. West Ind. p. 157.] 	Porto Rico.
6. triurus (<i>Vicill.</i>). (p. 342.)	S. Brazil. Bolivia, Chile. Patagonia.
7. longicaudatus (Tschudi). (p. 312.)	Ecuador. Peru.
8. gundlachi, Cah. (p. 344, note.) bahamensis, Bryant. (p. 344.)	Cuba. Bahama Is.
9. hilli, March. (p. 343.)	Jamaica.
10. thenca (Mol.). (p. 345.)	Chile.
11. lividus (<i>Licht</i> .). (p. 346.)	E. Brazil.
12. modulator, Gould. (p. 317.)	S. & C. Brazil. Paraguay. Argentina.
13. saturninus (<i>Licht.</i>). (p. 348.)	S. & E. Brazil.
14. arenaceus, <i>Chapin.</i> , Auk, vii. p. 135 (1890).	E. Beazil (Bahia).

15. magnirostris, Cory, Auk, 1887, p. 178. Old St. Andrew's Isl.

16. gilvus (Vicill.). (p. 350.)

C. America
(Mexico to Panama).
Colombia. Venezuela.
Trinidad. Guiana.
Lesser Antilles
(Martinique.
Sta. Lucia. S. Vincent).

17. gracilis (Cab.). (p. 350, pt.)

Yucatan.

- leucophæus, Ridgm., Pr. U.S. Nat. Mus. x. Cozumel Isl. p. 506 (1887).
- lawrencei, Ridgr., Pr. U.S. Nat. Mus. v. W. Mexico p. 12 (1882). (Tehnantepee).
- rostratus, Ridgw., Pr. U.S. Nat. Mus. vii. Is. of Curaçoa, p. 173 (1884). Aruba, Bonaire.
- tobagensis, Dalmas, Mém. Soc. Zool. France, Isl. of Tobago. xiii. p. 134 (1900).
- 22. patagonicus (Lafr. & D'Orb.). (p. 352.) Argentina. Patagonia.

II. NESOMIMUS, Ridgw.

(Ridgway, Pr. U. S. Nat. Mus. xii. p. 102, 1889;
xix. pp. 480-493, 1897.)
[Cf. Rothsch. & Hartert, Nov. Zool. vi. p. 142, 1899;
ix. pp. 381-383, 1902.]

1. trifasciatus (Gould). (p. 346.)

Galapagos Archipelago (Charles Is. (? extinct). Gardner Isl.). macdenaldi, Ridyw., Pr. U.S. Nat. Mus. xii. p. 103 (1890).

Galapagos Archipelago (Hood Isl., Gardner Bay).

 adamsi, Ridgw., Pr. U.S. Nat. Mus. xvii, p. 358 (1894).

Galapagos Archipelago (Chatham Isl.).

personatus, Ridyw., Pr. U.S. Nat. Mus. xii.
 p. 104 (1890).

Galapagos Archipelago (Abingdon Isl.).

5. melanotis (Gould). (p. 349.)

Galapagos Archipelago (Indefatigable Isl. Jervis Isl. James Isl.).

6. barringtoni, Rothsch., Bull. B. O. C. viii. 1898, p. vii.*

Galapagos Archipelago (Barrington Isl.).

7. dierythrus, Heller & Snodyrass, 'Condor,' iii. p. 74 (1901).

Indefatlgable and Seymour Is.

8. hulli, Rothsch., Bull. B. O. C. vii. 1898, p. liii.

Galapagos Archipelago (Culpepper Isl.).

 bauri, Ridgw., Pr. U.S. Nat. Mus. xvii. p. 357 (1894).

Galapagos Archipelago (Tower Isl.).

 bindloei, *Ridgw.*, Pr. U.S. Nat. Mus. xvii, p. 358 (1894).

Galapagos Archipelago (Bindloe Isl.).

 parvulus (Gould). (p. 350.)
 affinis, Rothsch., Bull. B. O. C. vii. p. liii (1898).
 [Cf. Rothsch. & Hartert, Nov. Zool. ix. p. 383, 1902.]

Galapagos Archipelago (N. & S. Albemarle Isl.).

^{*} Misprinted carringtoni. See Bull. B. O. C. viii. errata, p. iv.

111. OREOSCOPTES, Baird.

(Sharpe, Cat. B. Brit. Mus. vi. p. 333, 1881.)

1. montanus (*Towns.*). (p. 333.)

W. North America.

IV. GALEOSCOPTES, Cab.

(Sharpe, t. c. p. 335.)

1. carolinensis (Linn.). (p. 335.)

Canada.

E. & C. United States.

Central America (winter).

2. bermudianus, Eangs & Bradlee, Auk, xviii, p. 253 (1901).

Bermuda Is. (resident).

V. MIMODES, Ridge.

(Ridgway, Pr. U.S. Nat. Mus. v. p. 43, 1882.)

1. graysoni, Laur. (p. 361)

Socorro Isl.

VI. TOXOSTOMA, Wagler.

(Harporhynchus, Cab.; Sharpe, Cat. B. Brit. Mus. vi. p. 353, 1881.)

[Cf. Richmond, Auk, 1902, p. 89.]

l. rufum (Linn.). (p. 353.)

Canada, E. & C. United States.

2. cinereum, Nantus. (p. 355.)

Lower California.

3. mearnsi, Anthony, Auk, xii. p. 53 (1895).

N. Lower California.

	GENERA AND SPECIES OF BIRT	os. 10
4.	bendirei, Coues. (p. 356.)	Arizona to X.W. Mexico (Sonora).
5.	longirostre (Lafr.). (p. 356.)	S. Mexico (Vera Cruz).
6.	sennetti, <i>Ridgw.</i> , Pr. U.S. Nat. Mus. x. p. 506 (1888).	Texas (Rio Grande Valley). N. Mexico (Tamaulipas).
7.	guttatum, Ridgw., Pr. U.S. Nat. Mus. viii. p. 561 (1884). melanostoma, Salvin, Ibis, 1885, p. 187.	Cozumel Isl.
8.	ocellatum, Sel. (p. 357.)	S. Mexico.
9.	curvirostre (Swains.). (p. 358.)	Texas. New Mexico. C. & S. Mexico.
10.	occidentale (<i>Ridgw.</i> , Pr. U.S. Nat. Mus. v. p. 9, 1882).	Coast Region of W. Mexico.
11.	maculatum, Nelson, Auk, xvii. p. 269 (1900).	Mexico.
12.	palmeri, Coues. (p. 359.)	Arizona to N.W. Mexico (Sonera),

13. redivivum - Gambel), (p. 360. - California, Lower California,

- 14. pasadenense, Grinnell, Auk, xv. p. 237 (1898). S. California.
- 15. lecontei (Laur.). (p. 361.)

S. California. Arizona N.W. Mexico (Sonora).

Nevada

16. arenicola, Anthony, Auk, xiv. p. 167.

Lower California.

17. crissale (*Henry*). (p. 361.)

S.W. United States.

VII. MELANOTIS, $B_{l'}$.

(Sharpe, Cat. B. Brit. Mus. vi. p. 362, 1881.)

1. cærulescens (Swains.). (p. 362.)

W. Mexico.

2. longirostris, Nelson, Pr. Biol. Soc. Washington, Tres Marias Is. xii, p. 10 (1898).

3 hypoleucus, Hartl. (p. 363.)

Guatemala.

VIII. DONACOBIUS, Swains.

(Sharpe, t. c. p. 364.)

1. atricapillus (Linn.). (p. 564.)

Colombia. Amazonia.

Brazil.

2. albivittatus, Lafr. & D'Orb. (p. 365.) Bolivia.

IX. RHODINOCICHLA, Hartl,

(Sharpe, t. c. p. 366.) [Cf. Ridgway, B. North & Middle Amer. ii. p. 769 (1902) *.]

1. rosea (Less.). (p. 366.)

Venezuela. Colombia.

 eximia, Ridgw., B. North & Middle Amer. ii. p. 770 (1902). Panama to S. Costa Rica.

3. schistacea, Ridgw. (p. 367.)

W. Mexico.

N. MELANOPTILA. Scluter.

(Sharpe, Cat. B. Brit. Mus. vi. p. 331, 1881.)

I. glabrirostris, Scl. (p. 331.)

Yucatan.
Cozumel, and
adjacent Islands.

X1. CINCLOCERTHIA, Gray.

(Sharpe, t. c. p. 323.)

I. ruficauda (Gould). (p. 523.)

Lesser Antilles.
(Barbuda, Guadeloupe, Nevis, Dominica, S. Vincent).

2. gutturalis (*Lafr.*). (p. 324.)

Lesser Antilles (Martinique).

3. macrorhyncha, Scl. (p. 325.)

Lesser Antilles (Santa Lucia).

^{*} Prof. Ridgway (t. c. p. 431) places this genus in the family Mniotiltida.

XII. RHAMPHOCINCLUS, Lafr.

(Sharpe, Cat. B. Brit. Mus. vi. p. 325, 1881.)

1. brachyurus (Fieill.). (p. 325.)

Lesser Antilles
(Martinique).

2. sanctæ-luciæ, Cory, Auk, iv. p. 94 (1887).

Lesser Antilles (Santa Lucia).

XIII. MARGAROPS, Scluter.

(Cichlherminia, pt., Sharpe, t. c. p. 326.)

1. fuscatus (Vieill.). (p. 329.)

Greater Antilles
(S. Croix, S. Thomas,
S. Domingo, Porto
Rico).
Bahamas.

2. densirostris (Vicill.). (p. 330.)

Lesser Antilles
(S. Kitts, Barbuda,
Antigua, Guadeloupe,
Dominica, Martinique,
Sta. Lucia, Barbados,
etc.).

XIV. ALLENIA, Cory.

(Cory, Auk, viii. p. 42, 1891.) (*Cichlherminia*, pt., Sharpe, *t. c.* p. 326.)

montana (*Lafr*.). (p. 330.)
 [Cf. Cory, Birds West Indies, p. 121.]
 [rufa, Cory, Auk, 1858, p. 47.
 Cf. Cory, Auk, viii. p. 42, 1891.]

Lesser Antilles
(Guadeloupe,
Antigua, Dominioa,
etc.).

Family IX. TURDIDÆ.

(Seebohm, Cat. Birds Brit. Mus. v. pp. 1, 146-406, 1881. Sharpe, Cat. Birds, vii. pp. 1-92, 1883.)

Sub-Family I. MYTEDESTINÆ.

1. PLATYCICHLA, Baird.

(Baird, Review Amer. B. p. 32, 1864. Sharpe, Cat. Birds Brit. Mus. vi. p. 379, 1881.) [Cf. Steineger, Pr. U.S. Nat. Mus. v. p. 479 (1883).]

- flavipes (Vieill.). (carbonaria, Cat. v. p. 253.) Brazil.
 [Cf. Hellmayr, J. f. O. 1902, pp. 66-68.
 P. brevipes, Baird, Rev. Amer. B. p. 32 (Cat. vi. p. 379). Cf. Stejneger, Pr. U. S. Nat. Mus. v. p. 481.
- venezuelensis, Sharpe, in Seebohm's Monogr. Venezuela. Turdidæ, ii. p. 83 (1900).
- 3. polionota, Sharpe, l. s. c. p. 85, pl. ciii, fig. 1. British Guiana (Roraima).
- 4. melanopleura, Sharpe, l. s. c. p. 87, pl. ciii. Isl. Trinidad. fig. 2.*

II. COSSYPHOPSIS, Stejneger.

(Stejneger, Pr. U.S. Nat. Mus. v. p. 478, 1883.)

1. reevei (Lawr.). (Cat. v. p. 254.)

Ecuador
(Puna Isl.).
Peru (Lechugal).

^{*} Mr. Hellmayr (J. f. O. 1902, p. 67) considers that *Platycichla polionota* and *P. melanopleura* are identical with *P. venezuelensis*, but I am not yet convinced of this fact.

111. TURDAMPELIS, Less.

(Cichlopsis, Cab.; Sharpe, Cat. B. Brit. Mus. vi. p. 377, 1881.) [Cf. Steineger, Proc. U.S. Nat. Mus. v. p. 481 (1883).]

1. leucogenys, Cab. (p. 378.)

Brazil.

2. gularis, Salvin & Godman. (p. 378.)

Guiana.

IV. MYIEDESTES, Swains.

(Myiadectes, Sharpe, Cat. B. Brit. Mus. vi. p. 368, 1881.)

[Cf. Stejneger, Pr. U.S. Nat. Mus. v. pp. 15-26, pl. ii. (1882).]

1. solitarius, Baird. (p. 369.)

Greater Antilles (Jamaica).

2. montanus, Cory. (p. 370.)

Greater Antilles (Haiti).

3. genibarbis, Swains. (p. 370.)

Lesser Antilles (Martinique).

 dominicanus, Stejn., Pr. U.S. Nat. Mus. v. p. 22, pl. ii. fig. 5 (1882). Lesser Antilles
(Dominica).

 sanctæ-luciæ, Slejn., Pr. U.S. Nat. Mus. v. p. 20, pl. ii. fig. 4 (1883).

Lesser Antilles (Santa Lucia).

6. sibilans, Lawr. (p. 371.)

Lesser Antilles (S. Vincent).

GENERA AND SPECIES OF BIL	ans.
7. elizabethæ (Lembeye). (p. 372.)	Greater Antilles (Cuba).
8. obscurus, <i>Lefe.</i> (p. 373.)	Central America (S. Mexico to Guatemala).
9. cinereus, Nelson, Pr. Biol. Soc. Washington, xiii. p. 30 (1899).	N.W. Mexico.
10. occidentalis, Stejneger, Pr. U.S. Nat. Mus. iv. p. 371–1882).	C. & W. Mexico, N. to Mazatlan.
11. insularis, Stefneger, t. c. p. 371 (1882).	Tres Marias Is.
12. townsendi (<i>Audub.</i>). (p. 374.)	W. United States.
13. ralloides (<i>D'Orb.</i>). (p. 375.)	Venezuela. Colombia. Ecuador. Bolivia.
14. unicolor, Scl. (p. 376.)	C. America (S. Mexico to Guatemala).

15. melanops, Salv. (p. 376.)

C. America (Costa Rica to Veragua),

V. ENTOMEDESTES, Stein.*

(Stejneger, Pr. U.S. Nat. Mus. v. p. 449, 1883.) (Myjadectes, pt., Sharpe, Cat. B. Brit. Mus. vii. p. 377, 1881.)

1. leucotis, Tschudi. (vii. p. 377.)

Peru.

2. coracinus, Berlepsch, Orn. MB. v. p. 175 (1897). Ecuador.

W. Colombia.

VI. PHÆORNIS, Sclater.

(Sharpe, Cat. B. Brit. Mus. iv. p. 5, 1879.) [Cf. Rothschild, Avif. Laysan, pp. 59-68 (1893); Wilson & Evans, Aves Hawaiienses, pp. 117-123 (1890-96).]

1. obscura (Gm.). (iv. p. 5.)

Sandwich Is. (Hawaii Isl.).

 myiadestina, Stefneger, Pr. U.S. Nat. Mus. x. p. 90 (1887); xiii, p. 383 (1890). Kanai Isl.

lanaiensis, Wilson, Ann. & Mag. Nat. Hist. (6)
 vii. p. 460 (1891).

Lanai and Molokai Is.

 palmeri, Rothschild, Avif. Laysan, i. pt. 2, p. 67 (1893).

Kauai Isl.

5. oahuensis, Wilson & Erans, Aves Hawaiienses, Intr. p. xiii (1899).

Oalm Is, (extinct),

^{*} Dr. Steineger (in litt.) tells me that he doubts whether this genus belongs to the Turdidæ at all, and suggests that it may be allied to Ptilogonys (infra, p. 260). I expect that he is right in this surmise, but until we know the characters of the young bird, it is unwise to move the genus.

Sub-Family II, COCHOANIN.E.

VII. COCHOA, Hodgs.

(Sharpe, Cat. B. Brit. Mus. iv. p. 2, 1879.) [Cf. Oates, Faun. Brit. Ind., Birds, ii. p. 158 (1890).]

1. purpurea, Hodys. (iv. p. 3.)

Himalayas (Kumaon to Sikhim). Tenasserim.

 beccarii, Salvad., Ann. Mus. Genov. xiv. p. 228 Sumatra. (1879).

3. viridis, Hodgs. (iv. p. 2.)

Himalayas
(Kumaon to
Assam). Manipur.
W. China.

4. azurea (Truem.). iv. p. 4.)

Java.

Sub-Family III. TURDIN.E.*

VIII. MIMOCICHLA. Sclater.

(Seebohm, Cat. B. Brit. Mus. v. p. 280, 1881.)

1. rubripes (Temm.). (p. 283.)

Cuba.

^{*} The arrangement of the Turdinæ, as here set forth, is founded on the scheme proposed by Dr. Stejneger in 1883, with certain changes and modifications. Dr. Stejneger's essay deals mainly with the American Thrushes, and does not always apply to some of the Old-World forms. He has, however, very cleverly pointed out characters which had been overlooked by previous writers on this group of birds, and his classification is in every way superior to that of the 'Catalogue of Birds.' The arrangement of the true Turdidæ into Thrushes (Turdus) and Blackbirds (Merula) breaks down on close examination; but a more prolonged study is necessary before an arrangement, satisfactory to all ornithologists, can be arrived at. A further sub-division of the genus Merula is absolutely necessary. The sequence of genera adopted in the

 coryi, Sharpe, in Seebolm's Mo.:ogr. Turdidæ, Cayman Brac Isl. ii, p. 212 (1902).

 plumbea (Linn.). bryanti, Seebohm, Cat. B. v. p. 280. Bahama 1s.

 schistacea, Baird, Review Amer. B. p. 37 E. Cuba. (1864).

5. ravida, Cory, Auk, iii, p. 499 (1886).

Grand Cayman Isl.

6. ardesiaca (*Vivill.*). (v. p. 282.)

Greater Antilles.

albiventris, Sclater, P. Z. S. 1889, p. 326.
 freeillorum, Allen, Ank, viii, p. 217, 1891.

Dominica.

IX. CICHLHERMINIA, Bp.

(Sharpe, Cat. B. Brit, Mns. vi. p. 326, 1881.) | Cf. Stejneger, Proc. U.S. Nat. Mus. v. p. 476, 1883; | Cory, Auk, viii, pp. 43, 44, 1891.]

1. herminieri (*Lafr.*). (p. 327.)

Lesser Antilles (Guadeloupe).

present volume appears to me to be natural, but it remains to be seen whether an exact examination of characters will justify my arrangement.

The distinctive characters between the genera Tardus and Merula are very slight, and the difference in colour of the sexes in the latter genus is of no account. The proportion of the primary-quills emphasized by Dr. Stejneger is also an unstable character; but the larger size of the bastard primary in the Merulæ, which is almost Timeliine in form in some species, is perhaps the best feature to rely on for the separation of the Blackbirds and Thrushes. The wing is, as a rule, more pointed in the latter; but even then the proportion of the quills varies in allied species, and in two closely connected species a migratory bird will show a more pointed wing than its resident and more sedentary ally.

lawrencei, Cory, Auk, viii. p. 44 (1891).

Lesser Antilles (Montserrat).

3. sanctæluciæ (84). (p. 328.)

Lesser Antilles (Santa Lucia, S. Vincent).

4. dominicensis (Lawr), (p. 328.)

Lesser Antilles (Dominica).

X. MERULA, Leach.*

(Seebohm, Cat. B. Brit. Mus. v. p. 232, 1881.)

1. merula (Linn.). (p. 235.)

Europe and N. Africa.E. to Syria, Egypt, and Persia.Azores.

2. cabreræ (Hartert, Nov. Zool. viii. p. 323, 1901).

Canary Is.

 mauritanica (*Hartert*, Nov. Zool. ix. pp. 299, 300, 1902). Marocco.

 intermedia, Richm., Pr. U.S. Nat. Mus. xviii. p. 585 (1896). C. Asia
(Afghanistan,
Turkestan
to Lob-Nor).

5. maxima, Seebohm. (p. 405.)

Mts. of Kashmir.

^{*} What is Turdus metallophonus, Bertoni, Aves nuevas del Paraguay, p. 147 (1901).

6. mandarina, <i>Bp.</i> (p. 238)	China. Hainan.
7. boulboul (Lath.). (p. 248.)	Himalayas (Murri to Assam). Manipur.
8. albocineta, Royls. (p. 245.)	Himalayas (Kashmir to Assam). Cachar. Manipur.
9. serrana (<i>Tschudi</i>). (p. 239.)	Upper Am əzonia. Boliria. Peru. Ecuador. Colombia.
10. atrisericea (<i>Lufr.</i>). (р. 239.)	Venczuela. Isl. of Trinidad.
11. xanthosceles (Jard.). (p. 240.)	Isl. of Tobago.
12. leucops, Tacz. (p. 241.)	Upper Amazonia. Peru. Colombia. Ecuador.
13. infuscata, <i>Lafr</i> . (p. 240.)	C. America (Mexico to Guatemala).
14. samoensis, <i>Tristr</i> . (p. 242.)	Samoa Is.

15. vanicorensis (Quoy & Gaim.). (p. 242, pt.) Vanicoro Isl.

Palani Hills).

Ceylon.

N.E. Africa

Norfolk Isl.

(Somali-land).

Loyalty Is. (Lifu). New Hebrides (Tanna).

16. mareensis, Layard & Tristram. (p. 249.)	Loyalty Is. (Maré Isl.). New Hebrides (Malikolo and Espiritu Santo Is.).
17. nigrorum (Ogilvic Grant, Ibis, 1896, p. 544).	Philippine Is. (Mts. of Negros).
18. nigropileus (<i>Lafr.</i>). (p. 250.)	W. & C. India, N. to Mt. Abu.
19. simillima (Jerd.). (p. 251.) [erythrotis, Davison, Ibis, 1886, p. 205. Cf. Ogilvie Grant, Ibis, 1896, p. 545.]	S. India (Nilghiri Hills. Palani Hills. Brahmagherri Hills).
20. bourdilloni, Seebohm. (p. 251, pl. xv.)	S. India (Hills of Travancore.

21. kinnisi, Blyth. (p. 252.)

22. ludoviciæ, Lort Phillips, Bull. B. O. C. iv.

23. pritzbueri, E. L. & L. C. Layard. (p. 265.)

p. xxxvi (1895).

24. poliocephala (Lath.). (p. 258.)

25. tempesti (<i>Layard</i>). (p. 257.)	Fiji Is. (Taviuni Isl.).
26. albifrons, Ramsay. (p. 258.)	New Hebrides (Erromanga 1sl.).
27. canescens, <i>De Vis</i> , Ann. Rep. Brit. New Guinea, 1894, p. 105.	D'Entrecasteaux Is. (Goodenough Isl.).
28. papuensis, De Vis, Ann. Rep. Brit. New Guinea, 1890, App. p. 112.	S.E. New Guinea.
29. melanaria, Madarász, Orn. MB. viii. p. 23 (1900). [=28. <i>Cf.</i> Hartert, Nov. Zool. 1903, p. 96.]	S.E. New Guinea.
30. thomassoni , <i>Seebohm</i> , Bull. B. O. C. iii. p. li (1894).	Philippine 1s. (Mts. of N. Luzon).
31. bicolor, Layard. (p. 256.)	Fiji Is. (Kandavu Isl.).
32. olivatra, <i>Lafr.</i> (p. 272.)	Venezuela. Colombia (Santa Marta).
33. roraimæ (Salvin & Godman, Ibis, 1884, p. 443).	Brit. Guiana (Mt. Roraima).
34. euryzona, <i>Du Eus.</i> (p. 266.)	Colombia. Ecnador.

GENERA AND SPECIES OF BIRI	os. 121
35. gouldi, Verr. (p. 260.)	W. China (Szechuen. Moupin. Kansu). E. Tibet (Ta-tsien-lou).
36. seebohmi , <i>Sharpe</i> , Ibis, 1888, p. 386.	Mts. of N.W. Borneo (Mt. Kina Balu),
37. protomomelæna (<i>Cuh.</i>). (p. 265.)	Hills of Assam, Tippera, and Manipur.
38. celænops, Stejneger, Science, x. p. 108 (1887); id. Pr. U.S. Nat. Mus. x. p. 484 (1887).	Seven Is., Japanese Sca.
39. erythropleura, <i>Sharpe</i> , P. Z. S. 1887, p. 515.	Christmas Isl., Indian Ocean.
40. rufiventer, Vieill. (p. 222.)	Argentina, Paraguay, Uruguay, C. & S. Brazil, Bolivia,
41. magellanica, King. (p. 223, pl. xiv.)	Patagonia. Chile. Juan Fernandez Is.
42. falklandica, Q. & G. (p. 224, pl. xiii.)	Falkland Is.

43. flavirostris (Swains.). (p. 225.) W. Mexico.

44. graysoni, Ridyr, Pr. U.S. Nat. Mus. v. p. 12 Tres Marias Is. (1882).

45. grayi, Bp. (p. 219.)

C. America (Mexico to Honduras).

46. casius, *Bp.* (p. 220.) * - *Cf.* Hellmayr, J. f. O. 1902, p. 50.

Costa Rica to

tamaulipensis, Nelson, Auk, xiv. p. 75 (1897).
 = grayi, teste Sharpe in Scebohm's Monogr.
 Turdidæ, i. p. 261. Cf. Hellmayr, J. f. O. 1902, p. 50.]

E. Mexico, to Yucatan, Cozumel, etc.

lurida, Bp. (p. 219, pt.)
 [incompta, Bangs, Pr. Biol. Soc. Washington,
 xii. p. 144 (1898). Cf. Hellmayr, J. f. O.
 1902, p. 50.]

Colombia.

49. jamaicensis, *Gm.* (p. 208.)

Jamaica.

50. phæopygia, Cab. (p. 208.) [saturata, Berlepsch. Cf. Hellmayr, J. f. O. 1902, p. 63.] Guiana.
Amazonia.
Colombia.
Peru. Ecuador.
Bolivia.

51. minuscula (*Bangs*, Pr. Biol. Soc. Washington, xii. p. 181, 1898).

Colombia (Sierra de Santa Marta).

52. phæopygopsis, nom. emend. [phæopygoides, Seeb. Cat. v. p. 404.]

Isl. of Tobago.

^{*} Mr. Outram Bangs considers that this form is separable.

- 53. spodiolæma, Berl. & Tacz., P. Z. S. 1896, C. Peru. р. 326.
- C. America 54. tristis (Swains.). (p. 211, pt.) [assimilis (Cab.); Chapm. Bull. Amer. Mus. (Mexico). x. p. 19, 1898.]
- 55. leucauchen, Sel. (p. 212.) N. Central America [Cf. Sharpe, Bull. B. O. C. vii. p. xxvi, 1898.] to Chiapas, S. Mexico.
- 56. cuephusa, Bangs, Pr. N. Engl. Zool. Club, iii. Panama. p. 91 (1902).
- W. Colombia. 57. daguæ, Berlepsch, Orn. MB. v. p. 176 (1897). N. Ecuador.
- 58. crotopezus, Licht. (p. 210.) E. Brazil. Peru.
- Belivia. 59. contempta (Hellm., J. f. O. 1902, p. 61).
- 60. albicollis, Vieill. (p. 209.) Brazil.
- 61. gymnophthalmus, Cab. (p. 212.) Venezuela. Colombia. Ecuador. Bolivia. Lesser Antilles

(Tobago, Grenada, S. Vincent).

Guiana.

4	GENERA AND SPECIES OF BIRDS.		
62.	amaurochalina, Cab. leuconelas, Vieill. (p. 213.) [Cf. Hellmayr, J. f. O. 1902, p. 58.]	Paraguay, Uruguay, Argentina, Brazil, Bolivia, Amazonia,	
63.	maculirostris, Berlepsch, P. Z. S. 1883, p. 538.	Ecuador, Upper Amazonia, Peru. Bolivia,	
64.	ignobilis, 84. (p. 214.) [<i>Cf.</i> Hellmayr, J. f. O. 1902, pp. 53-60.]	Colombia,	
65,	goodfellowi, Hart. & Hellm., Nov. Zool. viii. p. 492 (1901).	W. Colombia (Cauca Valley).	
66.	debilis, <i>Hellm.</i> , J. f. O. 1902, p. 56.	E. Ecuador. Peru. W. Brazil.	
67.	murina, Salvin, Ibis, 1885, p. 197.	Guiana,	
68.	comorensis, <i>Milne-Edw. & Oust.</i> , C. R. ei. p. 221 (1885).	Great Comoro Is.	
69.	plebeia, <i>Cab.</i> (p. 215.)	C. America (Guatemala, Costa Rica).	
70.	differens, Nelson, Pr. Biol. Soc. Washington, xiv. p. 175 (1901).	C. America (Chiapas).	

C. America (Costa Rica to Panama).

71. obsoleta, Laur. (p. 218.)

S. & C. Brazil.

Philippine Is. (Mindoro Isl.).

Corea. Japan. China (winter). Hainan (winter).

GENERA AND SPECIES OF BIRDS.		
72. hauxwelli, Lawr. (p. 217.)	Upper Amazonia. Bolivia.	
 colombiana, Hart. & Hellm., Nov. Zool. viii. p. 492 (1901). 	W. Colombia (Cauea Valley).	
74. nigrirostris, Lawr. (p. 218.)	Lesser Antilles (S. Vincent).	
75. fumigata, <i>Licht</i> . (p. 216.)	Brazil. Lower Amazonia. Guiana. Venezuela. Isl. of Trinidad.	
 76. albiventer, Spix. (p. 216.) [Cf. Hellmayr, J. f. O. 1902, p. 61. M. fusa, Bangs, Pr. Biol. Soc. Washington, xiii. p. 107, 1899. = albiventer, Hellm. J. f. O. 1902, p. 62.] 	Brazil, Amazonia, Guiana, Colombia,	
77. aurantia (<i>Gm.</i>). (p. 247.)	Jamaica.	
78. nigriceps, <i>Cah.</i> (p. 254.)	Argentina. Bolivia. Peru. Ecuador.	

79. subalaris, Leverk., P. Z. S. 1887, p. 557.

81. cardis (Temm.). (p. 261.)

80. mindorensis, Ogilvic Grant, Ibis, 1896, p. 465.

.0	Millian Streets of British	
82. unicolor ($Tick.$).	(p. 27L)	Himalayas (Kashmir to Sikhim). Plains of India (winter).
83. javanica (Horsf.)	. (p. 279.)	W. Java.
	hm, P. Z. S. 1891, p. 667. , Ann. & Mag. Nat. Hist. xvii. (p. 278.)]	Fiji Is. (Vanua Levu).
85. layardi, Seebohn (p. 278.	, P. Z. S. 1891, p. 667.	Fiji Is. (Viti Levu).
86. vinitineta, Goule	d. (p. 277.)	Lord Howe Isl.
87. xanthopus (Fire	ster). (p. 276.)	New Caledonia,
88. albiceps (Swinh.)). (p. 259.)	1sl. of Formosa.
89. fumida (8. Müll.). (p. 279, pt.)	W. Java.
90. whiteheadi, <i>Sec</i> (1893).	bohm, Bull. B. O. C. i. p. xxv	E. Java (Mt. Tosari).
91. schlegeli (<i>Sel.</i>).	(p. 279, pt.)	Lesser Sunda Is. (Timor).

92. celebensis, Büttik, Notes Leyden Mus. xv. Mts. of S. Celebes, p. 109 (1893).

93. tephronota, Cab. (p. 226.)	E. Africa.
94. olivacea, Linn. (p. 227.)	S. Africa (Cape Colony to the Transvaal).
95. abyssinica, <i>Gm.</i> (p. 228.)	N.E. Africa (Abyssinia, Shoa).
96. elgonensis (<i>Sharpe</i> , Ibis, 1891, p. 445).	Equatorial Africa (Mau Ravine, Kikuyu, Mt. Elgon).
97. cabanisi, <i>Ep.</i> (p. 228.)	S. Africa (Orange R. Colony, Transvaal,

98. deckeni, Cab. (p. 228, pt.)

E. Africa (Mt. Kilimanjaro).

Lake N'gami).

99. milanjensis, Shelley, Ibis, 1893, p. 12.

Brit. C. Africa (Nyasa-land).

100. libonyana (A. Smith). (p. 220.)
[Cf. Hellmayr, J. f. O. 1902, pp. 217–221.]

8. Africa
(Orange River Colony.
Transvaal.
Zulu-land.
Matabele-land).

101. tropicalis, Peters, J. f.O. 1881, p. 49. (p. 229, pt.)

S.E. Africa
(Mozambique
to Nyasa-land,
Zanzibar district).

102. verreauxi, Bocage. (p. 220, pt.)

S.W. Africa (Damara-land to Angola).

103. cinerascens, Reichenow, Orn. MB, vi. p. 82 (1898).

E. Africa (Tabora Kakoma).

104. pelios, Bp_{r} (p. 230.)

N.E. Africa (Abyssinia, Shoa). Equatorial Africa (Uganda, Upper Nile Regions. S. Victoria Nyanza). W. Africa (Liberia to R. Niger).

105. saturata (Cab., J. f. O. 1882, p. 320).

W. Africa (Camaroons to Lower Congo),

106. bocagei (Cab., J. f. O. 1882, p. 320).

Angola. Tanganyika district to Victoria Nyanza,

107. stormsi, Hartl., Bull. Mus. Belg. iv. p. 143, Tanganyika district. pl. iii. (1886).

108. cryptopyrrha, Cab., J. f. O. 1882, p. 320. W. Africa [chiquancoides!, Seebohm, Cat. v. p 231.]

(Senegambia).

109. nigrilorum, Reichenow, Ber, allg deutsch. W. Africa Orn, Ges. 1892, p. 4; id. J. f. O. 1892, (Mts. of Camaroons). p. 194.

110. maranonica (*Tucz.*). (p. 188.) [*Cf.* Stejneger, Pr. U.S. Nat. Mus. v. p. 453 (1883).] Upper Amazonia. N. Peru.

111. bewsheri (E. Newton). (p. 188.)

Comoro Is. (Anjuan Isl.).

112. olivaceofusca (Hartl., Beitr. Orn. Westafr. in Wiebel's Verz. pp. 1, 23, 49 (1850: descr. princeps)*). (p. 189.)

W. Africa (Isl. of S. Thomé).

113. xanthorhyncha, Salvad., Boll. Mus. Torino, xvi. no. 414, p. 2 (1901). W. Africa (Princes' Island).

114. poensis, *Boyd Alexander*, Bull. B. O. C. xiii. p. 37 (1903).

W. Africa (Fernando Po).

XI. SEMIMERULA, Schater.

(Sclater, P. Z. S. 1859, p. 332.)

[Merulissima, Seebohm, Cat. B. Brit. Mus. v. p. 232, 1881.]

1. fuscatra (D'Orb. & Lafr.). (p. 243.)

Argentina, Bolivia,

2. amœna (Hellm., J. f. O. 1902, p. 68).

Mendoza,

3. gigas (Fraser). (p. 244.)

Colombia, Ecuador, Peru, Bolivia,

4. pallidiventris (Berlepsck, Orn. MB. x. p. 71, 1902).

Venezuela (Mérida).

^{*} Teste Count Salvadori in litt. He points out that this reference has been omitted both in the 'Catalogue of Birds' and in the 'Monograph of the Turdida.'

5. gigantodes (Cab.). (p. 241.)

C. Pern. Ecuador (Quito).

6. cacozela (Bangs, Pr. Biol. Soc. Washington, xii, p. 181, 1898),

Colombia (Sierra de Santa Marta).

7. nigrescens (Cab.). (p. 242.)

C. America (Costa Rica to Panama).

8. chiguanco (*D'Orb*, & *Lafr*.), (p. 225.)

Peru. Bolivia. Chilian Andes (Tarapacá),

9. conradi, Salvad, & Festa, Boll, Mus. Torino, Ecuador. xiv. no. 357, p. 4 (1899).

XII. GEOCICHLA, Temm., 1828.

(Scebohm, Cat. B. Brit. Mus. v. p. 147, 1881.)

1. guttata (Viy.). (p. 168.)

S.E. Africa (Natal).

2. fischeri (Hellmayr, Orn. MB. ix. p. 54, 1901).

E. Africa (Pangani River),

3. princei (Sharpe), (p. 154.)

W. Africa (Gold Coast to Liberia).

4. compsonota (Cass.), (p. 165.)

W. Africa (Gaboon).

5. crossleyi (Sharpe). (p. 171.)

W. Africa (Camaroons .

6. gurneyi (*Hartl.*). (p. 170.)

S.E. Africa (Transvaal to Nyasa-land).

7. kilimensis, O. Neumann, J. f. O. 1900, p. 310.

E, Africa (Kilimanjaro).

8. piaggiæ (Bouvier). (p. 171, pl. xi.)

N.E. Africa (Shoa). Equat. Africa (Nandi, Ugaada).

machiki, H. O. Forbes, P. Z. S. 1883, p. 588.
 [Is a Turdulus. Salvad., Agg. Orn. Papuasia, ii. p. 136 (1890).]

Tenimber Is. (Timor Laut).

10. peroni (Vieill.). (p. 169.)

Lesser Sunda Is. (Timor).

audacis, Hartert, Bull. B. O. C. viii. p. 43 (1899).
 [=peroni, teste Finsch, N. Leyden Mus. xxii.

Dammar Isl., Banda Sea.

12, erythronota, &d. (p. 165,)

p. 263.]

Celebes,

02	GENERAL AND STECTES OF BIRDS.		
[av	erpres (Temm.). (p. 166.) eensis, Gray. (p. 167.) Oates, Faun. Brit. Ind. ú. p. 138, 1890.]	Malay Peninsula, Sumatra, Java, Sulu Is, N.W. Bornco, Lombok, Sumbawa,	
11. doh	ertyi, Hartert, Nov. Zool. iii. pp. 555, 566, 593, pl. xi. fig. 3 (1896).	Lesser Sunda Is. (Lombok. Sumbawa.)	
I5. dun	nasi, <i>Rothschild</i> , Bull. B O. C. viii. p. 30 (1899).	Moluccas (Mt. Mada, Buru),	
16, fron	i talis, <i>Madar.</i> , Term. Füz. 1899, pp. 111–114, tab. viii.	Celebes.	
17. leuc	colæma, Salvad., Ann. Mus. Genov. (2) xii. p. 135 (1892).	Isl. of Engano, Java Sea.	
18, cya:	nonota (J. & S.). (p. 172.)	C. & S. India.	
19. albi	gularis, <i>Blyth</i> . (p. 175.)	Nicobar Is.	
20. citri	ina (<i>Lath.</i>). (p. 172.)	Himalayas (Murri to Assam), Garo Hills, Burmese Provinces.	

Peninsula.
Plains of India
(winter).
Ceylon (winter).

Tonka, N. Malay

21. innotata, Blyth. (p. 176.) Malay Peniusula to S. Tenasserim.

22. andamanensis, Walden. (p. 175.)

Andaman Is.

23. rubecula, Gould. (p. 174.)

Java. Bali.

24. aurata, Sharpe, Ibis, 1888, p. 478.

Mts. of N.W. Borneo (Kina Balu).

25. everetti, Sharpe, Ibis, 1892, pp. 323, 431.

Mts. of N.W. Borneo (Mt. Kina Balu, Mt. Dulit).

26. wardi (Jerd.). (p. 178.)

Himalayas
(Simla to Bhutan).
N. Cachar.
S. India and Ceylon
(winter).

 cinerea, Rourns & Worvester, Occ. Papers Minnes. Acad. i. pt. i. p. 23 (1894). Philippine Is. (Mindoro).

 schistacea, Meyer, Zeitschr. Orn. i. p. 211, Taf. viii. (1884).
 [Cf. Salvad., Agg. Orn. Papuasia, ii. p. 136 (1890)]

Tenimber Is. (Timor Laut).

XIII. CICHLOSELYS, B_{P} .

[Cf. Stejneger, Pr. U.S. Nat. Mus. xv. p. 317, 1892.]

1. sibiricus (Pall.). (p. 180.)

C. & E. Siberia, China (winter), Burmese Provinces (winter), Java, Sumatra (winter), Andaman Is, (winter), davisoni (*Hume*).
 [sibiricus, pt. (p. 180.) Cf. Seebohm, Bull.
 B. O. C. iv. p. xix (1895).]

Japan.
Burmese Provinces
(Karen-nee,
Tenasserim,
winter).

XIV. **PSOPHOCICHLA**, Cab. (Cabanis, J. f. O. 1860, p. 182.)

•

1. litsitsirupa (Smith). (p. 182.)

S.E. Africa (Natal to the Zambesi).

 stierlingi, Reichenow, Orn. MB, viii. p. 5 Ge (1900).

German E. Africa (Iringa).

3. semiensis (*Rüpp.*). (p. 183.)

N.E. Africa (Abyssinia: Shoa),

4. aurita, J. Verr. (p. 193.)

N. & N.W. China (Moupin, Szechuen, Kansu, Pekin).

XV. ÆGITHOCICHLA, nom. emend.

[Cichlopasser (!), Bp. Geocichla, pt., Seebohm, Cat. B. Brit. Mus. v. p. 147, 1881.]

1. terrestris (*Kittl.*). (p. 183.)

Bonin Is.

XVI. HESPEROCICHLA. Baird.

(*Ixoreus*, Bp. C. R. xxxviii. p. 3, note, 1854; *cf.* Richmond, Pr. Biol. Soc. Washington, xv. p. 85, 1902.
 But *cf.* Sclater, Ibis, 1903, p. 142.)

(Geocichla, pt., Seebohm, Cat. B. Brit. Mus. v. p. 147, 1881.)

[Cf. Stejneger, Proc. U.S. Nat. Mus. v. p. 465 (1883.)]

1. **nævia** (*Gm.*). (p. 176.) [*Cf.* Auk, xix. p. 331, 1902.] W. N. America
(Bering Strait to
S. California),
Guadelupe Isl, (acc.),
East U.S. (acc.).

meruloides (Swains.).
 [Richm. Pr. Biol. Soc. Wash. xv. p. 85.
 Cf. Grinnell, Auk. xviii. p. 143, 1901; Auk, xix. p. 331, 1902.]

Mts. of N. Alaska and eastward,S. California (winter).

XVII. AMALICICHLA, De Vis.

(De Vis, Ann. Rep. Brit. New Guinea, 1890-91,
 App. CC. p 95, 1892; id. Ann. Queensl. Mus. i.
 p. 5, 1892.)

1. sclateriana, De Vis, l. c.

S.E. New Guinea.

 brevicauda (De Vis, Rep. Orn. Coll. 1894, p. 5).
 [Cf. Hartert, Bull. B. O. C. xi. p. 26, 1900.] S.E. New Guinea (Mt. Maneao).

XVIII. NESOCICHLA, Gould.

(Sharpe, Cat. B. Brit, Mus. vi. p. 332, 1881.)

I. eremita, Gould. (vi. p. 332.) Inaccessible

Inaccessible Isl.
Tristan da Cunha Isl.

XIX. TURNAGRA, Less.

(Sharpe, Cat. B. Brit. Mus. vii. p. 4, 1883.)

1. crassirostris (Gm.). (p. 4.)

South Isl., New Zealand.

2. tanagra (Schl.). (p. 5.)

North Isl., New Zealand.

XX. OREOCICHLA, Gould.

(*Geocichla*, pt., Seebohm, Cat. B. Brit, Mus. v. p. 147, 1881.)

 $[\mathit{Cf}.$ Seebohm, Monogr. Turdidæ, i. pp. 1–32.]

1. varia (Pall.). (p. 151.) [hancei, Swinh. (p. 153.)] W. & E. Siberia.
Japan.
China (winter).
Philippine Is. (winter).
Burma (winter).
Accidental in Europe.

2. dauma (Lath.). (p. 154.)

Himalayas
(Hazara to Assam).
Burmese Provinces.
Plains of N. & C. India
(winter).

3. nilgiriensis, Blyth. (p. 157.)

Hills of S. India (Nilghiris, Palanis, Brahmaghiris, Travancore Hills).

4. imbricata (Layard). (p. 159.)

C. Ceylon.

5. horsfieldi, Bp. (p. 153.)

Java.

 affinis, Richm., Proc. Biol. Soc. Washington, xv. p. 158 (1902).

South Siam (Mt. Trong).

7. papuensis (Seebohm). (p. 158.)

S.E. New Guinea.

 cuneata (*De Vis*, Proc. Roy. Soc. Queensl. vi. p. 242, 1889). Queensland (Herberton Range).

9. heinei, Cab. (p. 157.)

N.E. Australia.

10. lunulata (Lath.). (p. 155.)

S. & E. Australia.

11. macrorhyncha, Gould. (p. 156.)

Tasmania.

 mollissima (Blyth). (p. 159.)
 [dixoni, p. 161=juv. Qf. Sharpe, in Seebohm's Monogr. Turdidæ, i. p. 29 (1898).] Himalayas
(Chamba to Assam).
Khási Hills,
Manipur,
Karen Hills,
W. China
(Moupin).

13. spiloptera, *Elyth*. (p. 167.)

Ceylon.

XXI. ZOOTHERA, Vig.

(Georichia, pt., Seebohm, Cat. B. Brit. Mus. v. p. 147, 1881.)

[Cf. Oates, Faun. Brit. Ind., Birds, ii. p. 156, 1890.]

1. monticola, Vig. (p. 161.)

Himalayas
(Simla to Assam).
Daphla Hills.

2. andromeda (*Temm.*). (p. 162.)

Java. Isl. of Engano, Samatra. Lombok.

3. marginata, Blyth. (p. 162.)

E. Himalayas
(Sikhim to Assam).
Arakan. Khasia Hills.
E. Manipur.
Burmese Provinces
(Karen-nee.
Tenasserim).
Siam.

XXII. TURDUS. Linn.

(Seebohm, Cat. B. Brit. Mus. v. p. 184, 1881.)

I. viscivorus, Linn. (p. 194.) [deichleri, Erlanger, Orn. MB. v. p 192 (1899); id. J. f. O. 1899, p. 248.] Europe generally.
S. Europe (winter).
C. Russia. Caucasus.

 bonapartei, Cab. (p. 194, pt.)
 [Cf. Hartert, Cat. Mus. Senckeub. p. 19; Rothschild, Nov. Zool. 1902, p. 183.] Turkestan to Lake Baikal, Himalayas (Gilgit to Nepal),

3. pilaris, Linn. (p. 205.)

N. Europe and Asia.E. to the Yenesei Valley.C. & S. Europe (winter).C. Asia and N.W. India (winter).

4. pallidus (6m.). (p. 274.)

E. Siberia
(Amur-land and
Ussuri-land),
Japan.
S. China (winter).
Formosa (winter).

 feæ, Salvad., Ann. Mus. Genov. (2) v. p. 511 (1887). Assam, Naga Hills, Manipur, Burmese Provinces, 6. atrigularis (Temm.). (p. 267.)

Siberia.
Himalayas.
Turkestan.
Baluchistan.
Afghanistan.
Blutan, Assam (winter).

Europe (acc.).

7. naumanni (Temm.). (p. 264.)

Siberia. China (winter). Europe (acc.).

8. ruficollis (Pall.). (p. 269.)

S. Siberia. C. Asia. India, China (winter).

dubius, Beckst., Naturg. iv. p. 240 (1795).
 [fuscata (Pall.). (p. 262.)]
 [connuck, Tenne.; Sharpe, in Seebohm, Monegr. Turdidæ, ir. p. 205, pls. exlv., exlvi. (1902).]

Siberia
(Yenesei Valley to
the Amur).
Japan. China (winter).
Assam, Himalayas
(winter).
Europe (aec.).

10. hortulorum (Sel.). (p. 265.)

E. Siberia (Ussuri-land). Japan (Hondo). S. China (winter).

11. chrysolaus (Temm.). (p. 275.)

E. Siberia (Ussuri-land, Sakhalin). Japan. China (winter). Hainan, Formosa (winter). Philippine Is. (Luzon, winter).

12. jouyi (Stejn., Pr. U.S. Nat. Mus. x. p. 4, 1887. Ja

Japan (Hondo).

GENERA AND SPECIES OF BURDS.			
13. obscu	urus (<i>Gm.</i>). (p. 273.)	E. Siberia (Yenesci to Amur). Japan. China (winter). E. Himalayas. Burma (winter). Malay Peninsula. Borneo (winter).	
14. subob	oscurus, Salvad., Ann. Mus. Genov. (1 i. p. 413 (1889).	2) Burmese Provinces (Karen Hills).	
lā. torqu	natus (Linn.). (p. 246.)	N. Europe. C. & S. Europe (winter).	
16. orien	talis (Seebohm, 1bis, 1888, p. 311).	Cancasus Mts. to Persia.	
$[\epsilon f]$	stris, Brehm. (p. 246, pt.) Stejneger, Pr. U.S. Nat. Mus. 1886, 365.]	Alps of Central and Southern Europe.	
18. rufito	orques, Hartl. (p. 255.)	C. America (S. Mexico, Chiapas. Guatemala).	
19. casta	neus, Gould. (p. 259.)	Himalayas (Kashmir to Assam). Garo Hills, N. Cachar (winter).	

E. Tibet to Kansu and Koko-nor.

20. kessleri, *Pricv.* (p. 261.)

21. confinis, Baird. (p. 222.)

Lower California (Cape S. Lucas).

22. migratorius, Linn. (p. 220.)

E. N. America, north of the Carolinas. Mexico and Cuba (occ. winter).

23. achrusterus (Batchelder, Pr. N. Engl. Zool. Club, i. p. 104, 1900).

N. & S. Carolina. Georgia.

 propinquus (*Ridgw.*, Pr. U.S. Nat. Mus. iii, p. 166, 1880). W. United States to Brit. Columbia.C. America (Mexico, winter).

XXIII. HYLOCICHLA, Baird.

(Baird, Review Amer. B. p. 12, 1864.) [Cf. Seebohm, Cat. B. Brit. Mus. v. p. 184, 1881.]

1. mustelina (Gm.). (p. 196.)

E. N. America, C. America, to Guatemala (winter). Cuba (winter).

2. fuscescens, Steph. (p. 203.)

E. N. America.
Canada.
C. America (Mexico
to Panama, winter),
Cuba (winter).
Colombia, Guiana,
Amazonia, Brazil
(winter).

3. salicicola (*Ridgw.*, Pr. U.S. Nat. Mus. iv. p. 374, 1882).

[Cf. Howe, Auk, 1900, p. 19. II. faliginosa, Howe, Auk, 1900, p. 271 *.Cf. Auk, xviii, p. 314, 1901.] N. America (Hudson's Bay and Dakota to Arizona). S.W. Canada. Labrador. Brit. Columbia.

4. aliciæ, Baird. (p. 202.)

N. America
(Labrador to Alaska).
N.E. Siberia
(U.S.A., migrant).
C. & S. America,
to Colombia, Guiana,
and Amazonia
(monter).

 bicknelli (*Ridgw.*, Pr. U.S. Nat. Mus. iv. p. 377, 1882). N.E. U. States. Nova Scotia.

 ustulata, Natt. (p. 203.)
 Hylocichla ustulata œdica, Oberh. Auk, xvi. p. 23 (1899). [Cf. Auk, xvi. p. 127 (1899).] N.W. America
(Pacific coast
to Sitka).
C. America
(Mexico to Nicaragua).
Colombia, Guiana.

almæ (Oherh., Auk. xv. p. 304, 1898).
 [Cf. Auk, xvi. p. 131, xviii. p. 309.]

Yukon Basin to Rocky Mts. Utah and E. Nevada.

8. swainsoni, Cab. (p. 201.)

N. America generally. C. America (Mexico to Panama, Colombia, Ecuador, and Peru, winter). Brazil (winter). Europe (acc.).

^{*} Mr. Outram Bangs (in litt.) considers this form to be distinct. Hab. Newfound-land, through Eastern U. States in late autumn.

9. pallasi, Cab. (p. 199.)

N.E. America (Eastern U. States).C. America (Mexico, Guatemala, winter).

10. guttata, Pall.

[aonalaschkæ, auct., nec Gm. (p. 200.) Cf. Auk, xix. p. 330 (1902).] [slevini, Grinnell, Auk, xviii. p. 258 (1901). Cf. Auk, xix. p. 342 (1902).] * N.W. America, from Alaska to Brit. Columbia and S. to coast of California.

II. nana, Audub.

[Cf. A. O. U. Check-l. 11th Suppl.; Auk, xix.
 p. 331 (1902).
 [verreunda, Osgood, Auk, xviii. p. 183 (1901).
 Cf. Auk, xix. p. 327 (1902).

N.W. America (Pacific Coast from Washington State southward) to Lower California and W. Mexico,

auduboni, Baird. (p. 198.)
 [sequoiensis, Belding, Pr. Calif. Acad. Sci. ii.
 p. 18 (1889).

United States
(Rocky Mts. to
Arizona and Texas).
C. America
(W. Mexico to
Guatemala).

13. iliaca (Linn.). (p. 189.)

N. Europe & N. Asia
E. to the Yenesei Valley,
C. & S. Europe generally
(minter).

 coburni (Sharpe, Bull, B. O. C. xii, p. 28, 1901).

Iceland,
[? Faroes (winter).]

^{*} Mr. Oberholser (in litt.) considers this to be a distinct form.

15. musica (Linn.). (p. 191.)

N. Europe & N. AsiaE. to the Yenesei Valley.S. Europe, E. to Persia (winter).

XXIV. MONTICOLA, Boic.

(Seebohm, Cat. B. Brit, Mus. v. p. 312, 1881.)

1. saxatilis (b. 313.)

C. & S. Europe to C. Asia,
N.E. Siberia and
N. China.
E. Africa (winter).
N.W. India (winter).
Burmese Provinces (winter).

XXV. PETROPHILA, Swains,

(Monticola, pt., Seebohm, t. c. p. 312.)
[Cf. Oates, Faun. Brit. Ind., Birds, i. p. 142, 1889.]

1. cyanus (Linn.). (p. 316.)

S. Europe to C. Asia. N.E. Africa to Somaliland (winter). Indian Peninsula (winter). Burmese Provinces (winter).

manilla, Bodd.
 solitaria (P. L. S. Müll., nee Linn.). (p. 319)
 [teste Stejneger in litt.]

E. Siberia. Japan. S. China (winter). Burmese Provinces (winter). Malay Archipelago (winter).

3. cinclorhyncha (Vig.). (p. 320.)

Himalayas. Plains of India (winter).

4. rupestris (Vaitt., (p. 322.)

S. Africa (Cape Colony to Natal) 5. explorator (Vieill.). (p. 323.)

- S. Africa (Cape Colony).
- 6. brevipes (Strickl, & Sel.). (p. 324.)
- S. Africa.
- angolensis, Souza, Jorn. Lisb. 1888, pp. 225, 233.
- S.W. Africa (Angola). S.E. Africa (Mashona-land, Nyasa-land).

8. erythrogaster (Vig.). (p. 325.)

Himalayas (Chamba to Bhutan). Khasi Hills. Cachar. Manipur. Burmese Provinces. N.W. China (Szechuen).

9. gularis (Swink.). (p. 826.)

E. Siberia. N.E. China.

10. rufocinerea (Rüpp.). (p. 327.)

N.E. Africa (Abyssinia, Somali-land).

Sub-Family IV. ACCENTORINÆ.

(Accentores, Sharpe, Cat. B. Brit. Mus. vii. p. 648, 1883.)

XXVI. ACCENTOR, Bechst.

(Sharpe, t. c. p. 648.)

1. himalayanus (Blyth).
[altaicus, Sharpe, Cat. p. 660 ; cf. Oates, Faun.
Brit, Ind., Birds, ii. p. 168, 1890.]

Altai Mountains, Himalayas (Gilgit to Sikhim), 2. collaris (Scop.), (p. 661.)

C. & S. Europe.

 subalpinus, C. L. Brehm, Nachtr. Vög. Deutschl. p. 1009 (1831).
 freiseri, Tschusi, Orn. MB. ix. p. 131, 1901]. Dalmatia.

4. caucasicus, Tschusi, Orn. MB. x. p. 186 (1902). Caucasus Mts.

5. erythropygius, Swinh. (p. 663.)

E. Siberia, Japan,

6. rufilatus, Sharpe, (p. 664.)

Turkestan. N.W. Himalayas

(Gilgit). Afghanistau.

7. nipalensis, Holgs. (p. 664.)

Himalayas (Gilgit & Sikhim).

XXVII. THARRHALEUS, Kaup.

(Accentor, pt., Sharpe, Cat. B. Brit. Mus. vii. p. 648, 1883.)

1. modularis (*Linn.*). (p. 649.)

Europe generally.

2. orientalis (Sharpe). (p. 652.)

Black Sea Countries to Persia.

3. rubidus (Temm. & Schl.). (p. 652.)

Japan.

4. fervidus (Sharpe). (p. 653.)

Japan.

 koslowi, Prjev., Sapiski Akad. Nauk. St. Petersb. lv. p. 83 (1887).

Alashan, Tibet.

[Cf. J. f. O. 1887, p. 277; Ibis, 1887, p. 407.] [pallidus, Menzbier, Ibis, 1887, p. 299, pl. ix.] N.W. Mongolia (Khobdo). 6. montanellus (Pall.). p. 652.)

E. Siberia (Yenesei Valley to the Amur).

fulvescens (Severtz.). (p. 655.)
 [ceularis, Radde, Faun. & Flor. Casp.-Gebiet,
 p. 19 (1885); cf. Radde, Ornis, 1887, p. 486.]

Turkestan. N.W. Himalayas (Gilgit), Transcaspia,

8. immaculatus (Hodgs.). (p. 656.)

E. Himalayas (Nepal. Sikhim), W. China (Moupin. Szechuen),

9. atrigularis (Brandt). (p. 656.)

C. Asia
(Samarkand to the Altai Mts).
Afghanistan.
N.W. Himalayas
(Gilgit to Garwhal),

10. rubeculoides (Maore), (p. 657.)

Himalayas
(Ladak to Sikhim),
Tibet,

11. strophiatus (Hadgs.). (γ. 65%)

Himalayas
(Kotgarh to Sikhim),
Tibet,
W. China
(Moupin, Szechuen,
Koko-noor),

12. jerdoni (*Brooks*), (p. 660.)

N.W. Himalayas (Gilgit to Masuri).

Sub-Family V. EPHTHIANURINÆ.

[Cf. Vincent Legge, P. Roy. Soc. Tasm. 1886, p. 236.]

XXVIII. EPHTHIANURA, Gould.

(Sharpe, Cat. B. Brit. Mus. vii. p. 666, 1883.)

1. albifrons (Jard. & Selby). (p. 666.)

E. & S. Australia.

2. tricolor, Gould. (p. 667.)

Australia.

3. aurifrons, Gould. (p. 668.)

N. S. Wales. Victoria. S. Australia.

4. crocea, Casteln. & Ramsay. (p. 669.)

Gulf of Carpentaria.

Sub-Family VI. HENICURINÆ.

(Henicuri, Sharpe, Cat. B. Brit, Mus. vii. p. 312, 1883.)

XXIX. HENICURUS, Temm.

(Sharpe, t. c. p. 312.)

1. leschenaulti ($Vicill_*$). (p. 313.)

Java. Malayan Peninsula. Hills of Tenasserim

and Assam to Sikhim.

2. borneensis, *Sharpe*, Ibis, 1889, p. 277.

N.W. Borneo (Mt. Kina Balu).

3. sinensis, Gould. (p. 313.)

China.

4. immaculatus, Hodgs. (p. 314.)

Himalayas

(Garwhal to Assam). Burmese Provinces.

5. schistaceus, Hodgs. (p. 315.)

Himalayas (Kumaon to Assam).

Manipur. Daphla Hills. Tenasserim.

Tenasserim. S. China.

6. guttatus, Gould. (p. 316.)

Himalayas

(Masuri to Sikhim).

Khási Hills.

Manipur. Aracan.

7. maculatus, Vig. (p. 317.)

E. Himalayas
(Murri to Nepal).

XXX. HYDROCICHLA, Sharpe.

(Sharpe, Cat. B. Brit. Mus. vii. p. 318, 1883.)

1. ruficapilla (*Temm.*). (p. 319.) [rufidorsalis, Sharpe, t. c. p. 320.]

S. Tenasserim. Malay Peninsula.

Borneo.

2. velata (Temm.). (p. 320.)

Java. Sumatra.

3. frontalis (*Blyth*). (p. 321.)

S. Tenasserim. Malay Peninsula. Sumatra. Borneo.

XXXI. MICROCICHLA, Sharpe.

(Sharpe, t. c. p. 322.)

1. scouleri (*Vig.*). (p. 322.)

Samarcand, Himalayas, W. China,

Sub-Family VII. RUTICILLINZE.

XXXII. CHIMARRHORNIS, Ilodgs.

(Sharpe, Cat. B. Brit. Mus. vii. p. 47, 1883.)

1. leucocephala (Vig.). (p. 47.)

Himalayas
(Gilgit to Assam).
Khási Hills. Manipur.
Burmese Provinces.
W. China.

bicolor, Ogilvie Grant, Bull. B. O. C. iii. p. 44
 (1894); id. Ibis, 1894, pl. xv. fig. 2.

Philippine Is.
(North Luzon).

XXXIII. PHŒNICURUS, Forster, 1817.

[Ruticilla, Brehm; Seebohm, Cat. B. Brit. Mus. v. p. 334, 1881.]
 [Cf. Steineger, Pr. U.S. Nat. Mus. v. p. 29, 1882.]

1. phœnicurus (Linn.), (p. 336.)

Europe.
E. & C. Siberia.
Persia.
W. & Equat. Africa
(winter).

2. mesoleucus (Hempr. & Ehr.). (p. 338.)

Caucasus, Asia Minor, Senegambia (winter),

3. bonapartei, r. Müll. [Cf. Neumann, J. f. O. 1902, pp. 133, 134.]

N.E. Africa.

4. titys (Seep.). (p. 239.)

C. & S. Europe. N.E. Africa (winter).

5.	ochrurus (S. G. Gm.).
	[erythroprocta, Gould (p. 341).]

Caucasus Mts.
Asia Minor.
Persia.

6. rufiventris (Vicill.). (p. 312.)

Himalayas
(Afghanistan
to Assam).
Manipur.
Indian Peninsula.
Persian Baluchistan.
Somali-land (winter).

7. pleskei, Schalow, J. f. O. 1901, p. 454.

Nan-Shan.

8. semirufus (Hempr. & Ehr.). (p. 344.)

Palestine, Syria, Egypt.

9. hodgsoni, Moore. (p. 344.)

W. China. E. Himalayas (winter). Nága Hills. Manipur.

10. auroreus (Gm.). (p. 345.)

S.E. Siberia. Japan.
N. China. Mongolia.
S. China (winter).
Assam. Manipur.
Burmese Provinces
(winter).
Java, Timor (winter).

11. erythrogaster (Güld.). (p. 347.)

Caucasus Mts.

grandis, Gould.
 [Cf. Rothsch. Nov. Zool, iv. p. 167.]
 severtzowi, Lorenz, Beitr. Orn. Faun. Canc.
 p. 22 (1887).

C. Asia to
E. Siberia and
Mongolia.
N.W. China.
Himalayas (winter).

13. erythronotus (Eversm.). (p. 348.)

C. Asia to
Mongolia.
N.W. Himalayas
(winter).
S. Persia (winter).
E. Asia Minor (winter).

14. frontalis (Vig.). (p. 349.)

Himalayas
(Kashmir to Assam).
Cachar. Manipur.
Tibet. W. China.

15. schisticeps (Hodgs.). (p. 351.)

E. Himalayas, Tibet. W. China.

XXXIV. DIPLOOTOCUS, Hartert.

(Hartert, Nov. Zool, ix. p. 325, 1902.) [*Pinarochroa*, pt., Sharpe, Cat. B. vii. p. 19, 1883.]

1. moussieri (Olphe-Gall.). (vii. p. 20.)

N.E. Africa (Marocco to Algeria).

XXXV. RHYACORNIS, Blanf.

(Xanthopygia, pt., Sharpe, Cat. B. Brit. Mus. iv. p. 249, 1877.)

1. fuliginosa (Vig.). (iv. p. 253.)

Himalayas (Kashmir to Assam), Khási Hills, Cachar, Manipur, Aracan, China, Mongolia,

XXXVI. CYANECULA, Brehm.

(Erithacus, pt., Seebohm, Cat. B. Brit. Mus. v. p. 292, 1881.)

I. suecica (Linn.).

[E, caruleculus (Pall.), Seebohm, t. c. p. 308.]

N. & C. Europe and N. Asia.

Indian Peninsula (winter).

Burmese Provinces (winter).

S. China (winter). N.E. Africa (winter).

 discessa, Madarász, Termés. Füzet. xxv. p. 489 (1902). Transcaspia. Persia.

3. cyanecula (Wolf). (v. p. 311.)

C. Europe.Palestine (winter).N. Africa (winter).Persia to India (winter).

 abbotti, Richmond, Pr. U.S. Nat. Mus. xviii. p. 484 (1896). C. Asia.

XXXVII. AEDON, Forster, 1817.

[Luscinia, Brehm, Isis, 1828, p. 1280.
Daulias, Boie, Isis, 1831, p. 542.
Erithacus, pt., Seebohm, Cat. B. Brit. Mus. v. p. 292, 1881.
Of. Salvad. Ibis, 1887, pp. 119, 120.]

1. megarhyncha (Brehm)*.
luscinia (auct., nec Linn.). (v. p. 294.)

C. & S. Europe.
W. Africa (winter).
S.E. Africa
(Zambesi, winter).

 africana (Fischer & Reichen., J. f. O. 1884, E. Africa. p. 182).

^{*} Teste Kleinschmidt in litt.

3. luscinia (Linn.). E. & C. Europe, philomela (Beelist.). (v. p. 295.) N. to Sweden. E. to C. Asia & S.W. Siberia. N.E. Africa (winter). boehmi, Reichenow, J. f. O. 1886, p. 115. C.E. Africa |? = megarhyncha juv., teste Kleinschmidt (Marungu). in litt.] 5. golzii (Cab.). (v. p. 297.) C. Asia. Persia to the Caucasus. N.W. India (winter). Equat. Africa (winter). XXXVIII. ERITHACUS. Cuv. (Seebohm, Cat. B. Brit. Mus. v. p. 292, 1881.) 1. rubecula (Linn.). (v. p. 299.) N. & C. Europe. Mediterranean Countries (winter). 2. melophilus, Hartert, Nov. Zool. viii, p. 317 British Islands. (1901).Rhine Provinces

Teneriffe.

Caucasus to Persia.

S. Siberia

(Sajan Mts. to

Ussuri-land). China. Hainan.

S. Japanese Is. Seven Is.

3. superbus, Konig, J. f. O. 1889, p. 183.

5. sibilans (Swinh.). (v. p. 297, pl. xvii.)

[Cf. Stejneger, Pr. U.S. Nat. Mus. xiv. p. 497,

4. hyrcanus, Blanf. (v. p. 301.)

6. akahige (Temm.). (v. p. 299.)

1891.

XXXIX. ICOTURUS, Stejneger.

(Steineger, Pr. U.S. Nat. Mus. ix. p. 643, 1886.)

1. komadori (Temm.). (v. p. 298.) Liu-Kiu Is. [Cf. Stein, Pr. U.S. Nat. Mus. x. p. 404 (1887); Seebolim, Ibis, 1887, p. 175.]

(Yave-vama Isl.).

2. namivei, Steineger, Pr. U.S. Nat. Mus. ix. p. 645 (1886). [Cf. Seebohm, Ibis, 1888, p. 233.]

Liu-Kiu Is. (Okinawa-shima Isl.).

XL. HODGSONIUS, B_{P} .*

(Sharpe, Cat. B. Brit. Mus. vii. p. 81, 1883.) [Cf. Oates, Faun. Brit. Ind., Birds, i. p. 190, 1889.]

1. phœnicuroides (Hodys.). (vii. p. 81.)

Himalayas, from Kashmir to Bhutan.

XLI. CALLIOPE. Gould.

(Erithacus, pt., Seebohm, Cat. B. Brit, Mus. v. p. 293, 1881.) [Cf. Oates, Fann. Brit. Ind., Birds, i. p. 101, 1889.]

1. calliope (Pull.). (p. 305.)

Siberia. N. China. S. China (winter). Philippine Is. (winter). Burmese Provinces (winter). N. & C. India (winter). Europe (acc.).

^{*} The young bird has been found to be spotted, and Hodgsonius must therefore be placed among the Turdida. Cl. Berez. & Bianchi, Aves Exped. Potaniu. Gan-su, p. 29.

2. pectoralis, Gould. (p. 306.)

C. Asia. Himalayas (Kashmir to Assam).

(Kashmir to Assam). Plains of India (winter).

3. tschebaiewi, Prjev. (p. 308.)

Tibet & N.W. China (Kan-su etc.).

N.E. Himalayas (winter), Bhamo (winter),

4. davidi, Oust., Bull. Mus Paris, 1898, p. 222.

Szechuen, W. China

XLII. IANTHIA, Bluth.

(*Tursiger*, pt., Sharpe, Cat. B. Brit. Mus. iv. p. 254, 1879.)

[Cf. Oates, Faun. Brit. Ind., Birds, ii. p. 105, 1890.]

1. cyanura (Pall.). (p. 255.)

Siberia.

Japan. China. Europe (acc.).

2. rufilata (*Hodgs.*). (p. 256.)

Himalayas, Hills of Assam.

3. hyperythra, Blyth. (p. 257.)

Himalayas to Assam.

4. indica (Vieill.). (p. 259.)

E. Himalayas. Hills of N. China.

XLIII. LARVIVORA, Hodgs.

(*Erithaens*, pt., Seebohm, Cat. B. Brit. Mus. v. p. 293, 1881.) [*Cf.* Oates, Faun. Brit. Ind., Birds, i. p. 181, 1889.]

1. cyanea (Pall.). (p. 303.)

E. Siberia,
Mongolia,
China (winter),
Burmese Provinces
(winter),
Malay Peninsula (winter),
N.E. Borneo (winter),

2. brunnea, Hodgs. (p. 302.) *

Himalayas to N.W. China (Kan-su etc.).
Plains of India (winter),
Ceylon,

3. obscura, Berez, & Bianchi, Aves, Exped. Potan. Gan-su, p. 97, pl. i. fig. 2 (1894). Kan-su.

XLIV. ADELURA, B_P .

(Ruticilla, pt., Seebolm, Cat. B. Brit. Mus. v. p. 334, 1881.) [Cf. Oates, Faun. Brit. Ind., Birds, ii. p. 108, 1890.]

1. cæruleccephala (Vig.). (v. p. 353.)

N.E. Turkestan, Afghanistan, Himalayas (Gilgit to Bhutan),

XLV. NOTODELA, Less.

(Sharpe, Cat. B. Brit. Mus. vii. p. 22, 1883.)

1. leucura (*Hodgs.*). (p. 23.)

E. Himalayas
(Nepal to Assam).
Assam. Manipur.
Mt. Muleyit, in
Tenasserim

^{*} Berezowski & Bianchi (Aves Exped. Potan. Gan-su, p. 96) have described the nestling of $L.\ brunnea,$ which is spotted, and shows that Larcivora must be placed among the Tardidx.

2. montium (Swinh.). (p. 24.)

Formosa.

3. diana (Less.), (p. 24.)

Java.

[Brachypteryx salarcensis, Vorderm.; $= \mathbb{Q}$.

Cf. Finsch, Notes Leyden Mus, xxii, p. 215, 1901.]

NLVI. THAMNOBIA. Swains.

(Sharpe, Cat. B. Brit. Mus. vii. p. 53, 1883.)

1. cambaiensis (*Lath.*). (p. 55.)

Upper Indian Peninsula (Himalayas to C. India).

2. fulicata (Linn.). (p. 54.)

Lower Indian Peninsula (C. India to Travancore). Cevlon.

XLVII. CALLENE, Blyth.

(Sharpe, Cat. B. Brit. Mus. vii. p. 14, 1883.) [Cf. Oates, Faun. Brit. Ind., Birds, ii. p. 113, 1890.]

frontalis (Blyth). (p. 15.)

E. Himalayas (Sikhim),

2. anomala, Shelley, Ibis, 1893, p. 11.

Nyasa-land.

3. macclouni, Shelley, Bull. B. O. C. xiii. p. 61 Nyasa-land. (1903).

4. pyrrhoptera, Reichen, & Neum., Orn. MB. iii. p. 75 (1895).

Equat. Africa (Mau).

5. albigularis, Reichenow, Orn. MB. iii. p. 96 E. Africa (Usagara).

6. isabellæ (*Gray*). (p. 17.) W. Africa (Camaroons Mts.).

7. poensis, Alexander, Bull. B. O. C. xiii. p. 37 W. Africa (1903). (Fernando Po).

8. cyornithopsis, *Sharpe*, Bull. B. O. C. xii, p. 4 W. Africa (1901); id. Ibis, 1902, pl. iv. fig. 1. (Camaroons).

 sharpei, Shelley, Bull. B. O. C. xiii. p. 60 Nyasa-land, (1903).

 roberti, Alexander, Bull. B. O. C. xiii. p. 37 W. Africa (1903). (Fernando Po).

XLVIII. COPSYCHUS, Wagler.

(Sharpe, Cat. B. Brit. Mus. vii. p. 60, 1883.)

1. mindanensis (6m.). (p. 60.) Philippine Is.

2. seychellarum, A. Newton. (p. 61.) Seychelles Is.

 inexspectatus, Richmond, Pr. U.S. Nat. Mus. Madagascar, xix. p. 688 (1897). 4. saularis (Linn.). (p. 61.)

Indian Peninsula. Ceylon.

Burmese Provinces.

China.

5. musicus (Raffl.). (p. 61, pt.)

Indo-Chinese Provinces. Malay Peninsula

Java. Borneo.

6. amœnus (Horsf.). (p. 61, pt.)

Java.

Borneo. Bali.

niger, Wardlaw Ramsay, P. Z. S. 1886, p. 123.
 [adamsi, Elliot, Auk, vii. p. 348, 1890.
 Cf. Sharpe, Nature, 1890, p. 647; Elliot, Auk, viii, p. 117.]

N.E. Borneo (Sandakan).

XLIX. GERVAISIA. $B_{I'}$.

(Sharpe, Cat. B. Brit, Mus. vii. p. 66, 1883.)

I. albispecularis (Eyd. & Gerv.). (p. 66.)

Madagascar.

2. pica (Pelz.). (p. 67.)

W. Madagascar.

L. CERCOTRICHAS, Finsch & Hard.

(Sharpe, t. c. p. 83.)

I. podobe (P. L. S. Müll.). (p. 83.)

W. Africa
(Senegambia).
N.E. Africa.

2. melanoptera (Hempr. & Ehr.). (p. 84.)

S. Arabia. E. Sudan. ? Senegambia.

LI. CITTOCINCLA, Scl.

(Sharpe, Cat. B. Brit. Mus. vii. p. 84, 1883.) [Cf. Hartert, Nov. Zool. ix. pp. 572-573, 1892.]

1. tricolor (*Vieill.*). (p. 85.)

Indian Peninsula. Ceylon. Assam. Khāsi Hills. Cachar. Tippera. Manipur.

macrura (Gm.). [Cf. Hartert, Nov. Zool. ix. p. 572 (1902).] Indo-Chinese Provinces. Malay Peninsula.

3. emissa, Hartert, l. c. p. 572 (1902).

E. Java.

4. minor, Swinh. (p. 88, pt.) [brevicauda, Ogilvie Grant, Ibis, 1899, p. 584.] Hainan.

5. suavis, Scl. (p. 87.)

Borneo.

6. stricklandi (Motl. & Dillm.). (p. 88.)

N. Borneo. Labuan Isl.

7. **nigra**, Sharpe. (p. 90.)

Philippine Is. (Balabae. Palawan, Calamianes).

8. melanura, Salvad., Ann. Mus. Genov. (2) iv. p. 549, pl. viii, fig. 1 (1887); id. in Modigl. Viagg. Nias, pl. v., 1890.

Nias Is.

9. nigricauda, Vorderm, T. Nederl, Ind. 1893, Kangean Is. p. 197.

10. albiventris (Blyth). (p. 90.)

Andaman Is.

11. luzoniensis (Kittl.). (p. 91.)

Philippine Is.
(Luzon. Marinduque.
Catanduanes).

12. cebuensis, Steere, List B. & Mamm. Exped. Philipp. p. 20 (1890). Philippine Is. (Cebu).

 superciliaris, Bourns & Worcester, Occ. Papers Minnesota Acad. i. p. 23 (1894). Philippine Is. (Masbate).

14. nigrorum, Ogilvie Grant, Ibis, 1896, p. 547.

Philippine Is. (Negros).

LII. TRICHIXUS, Less.

(Sharpe, Cat. B. Brit. Mus. vii. p. 32, 1883.)

1. pyrrhopygus, *Less.* (p. 32.)

Malay Peninsula, Borneo.

LIII. COSSYPHA, Vig.

(Sharpe, Cat. B. Brit. Mus. vii. p. 34, 1883.)

1. imerina, Hartl. (p. 35.)

S. & S.W. Madagascar.

2. pecilii, Oust., Le Nat. 1886, p. 300.

W. Africa (Nganciou, Congo).

3. bicolor (*Sparrm.*). (p. 36)

S. Africa
(Knysna to Natal.
Zambesi, Damara-ld.).

4. natalensis, A. Smith. (p. 37.) S. Africa. (Natal to Zambesi). E Africa. S.W. Africa (Loango, Benguela). 5. bocagei, Finsch & Hartl. (p. 38.) S.W. Africa (Mossamedes). 6. archeri, Sharpe, Bull. B. O. C. xiii. p. 9 (1902), Ruwenzori Range, Equatorial Africa. 7. polioptera, Reichenow, Ber. allg. deutsch. Orn. Equatorial Africa Ges. ix. p. 5 (1891); id. J. f. O. 1892, (Victoria Nyanza). pp. 59, 133. 8. caffra (Linn.), (p. 39.) S. Africa (Cape Colony to Transvaal).

iclæma, Reichenow, Orn. MB, viii. p. 5 (1900).
 [mauensis, O. Neumann, J. f. O. 1900, p. 309.
 Cf. Sharpe, Ibis, 1901, p. 71.]

E. Africa
(Nyasa-land
to Kilimanjaro).
Equat. Africa.

10. cyanocampter (Bp.). (p. 40.)

W. Africa
(Gold Coast).

11. periculosa, Sharpe, (p. 40.)

W. Africa (Gaboon).

bartteloti, Shelley, Ibis, 1890, p. 159, pl. v.
 W. Africa (Aruwhimi River).
 M 2

13. heuglini, Hartl. (p. 41.)	N.E. & E. Africa (Equat. Africa to the Zambesi).
14. subrufescens, Bocage. (p. 41.)	E. Africa (Ukamba) to S.W. Africa (Loango to Benguela).
 donaldsoni, Sharpe, Bull, B. O. C. iv. p. xxviii (1895). 	W. Somali land.
16. semirufa ($R\ddot{v}pp$.). (p. 42.)	N.E. Africa (Bogos-land, Abyssinia).
17. barbata, Finsch & Hartl. (p. 43.)	S.W. Africa (Benguela).
18. quadrivirgata (Reichenow). (p. 43.)	E. Africa (Zanzibar).
19. modesta (<i>Shelley</i> , 1bis, 1897, p. 539, pl. xii. fig. 1).	Nyasa-land,
20. gambagæ, <i>Hartert</i> , Bull. B. O. C. x. p. v (1899).	W. Africa (Gold Coast).

W. Africa (Accra).

21. leucosticta, Sharpe. (p. 44, pl. i.) *

^{*} Dr. Finsch, in litt, considers that this is an Exythropogia, in which case no. 21 would be Exythropogia leurosticta, and no. 22. E. grisristicta. To me they seem to belong to ℓ as pha, but, as in many other cases, further study of these genera is imperative.

22. griseisticta, <i>Sharpe</i> , Bull, B. O. C. xiii. p. 8 (1902).	Ruwenzori Mts., Equatorial Africa.
23. humeralis (<i>A. Smith</i>). (p. 45.)	S.E. Africa.
24. verticalis, Hartl. (p. 45.)	W. Africa (Senegambia to Abeokuta).
25. giffardi, <i>Hartert</i> , Bull. B. O. C. x. p. v (1899).	W. Africa (Togo-land to the Niger).
26. cmcensis, <i>Sharpe</i> , Bull. B. O. C. xi, p. 28 (1900).	Equatorial Africa (Omo River).
27. melanonota (<i>Cab.</i>). (p. 46.)	W. Africa (Gaboon to the Congo).
28. albicapilla (Vieill.). (p. 89.)	W. Africa (Senegambia).

LIV. IRANIA, de Filippi. (Erithacus, pt., Seebohm, Cat. B. Brit. Mus. v. p. 293, 1881.)

1. gutturalis (Guerin). (v. p. 304.)

S.E. Europe
(Asia Mimor
to Palestine).
Persin.
W. Turkestan.
Somaly-land (winter).

LV. CICHLADUSA, Peters.

(Sharpe, Cat. B. Brit. Mus. vii. p. 69, 1883.)

1. arcuata, Peters. (p. 70.)

S.E. Africa (Zambesi Region, Mozambique). E. Africa.

2. guttata, Heugl. (p. 70.)

Equat, Africa.

3. **rufipennis**, *Sharpe*, Bull. B. O. C. xii. p. 35 (1901).

East Africa (Lamu),

4. ruficauda (Hartl.). (p. 71.)

W. & S.W. Africa (Congo to Benguela).

LVI. NEOCOSSYPHUS, Fischer & Reichenow.

(Fischer & Reichenow, Zeitschr. ges. Orn. 1884, p. 301.)

[Pseudocossyphus (nec Sharpe), iid. J. f. O. 1884, p. 58.]

1. rufus (F. & R., J. f. O. 1884, p. 58).

E. Africa (Masai-land).

2. poensis (Strickl.). (vii. p. 35.)

W. Africa
(Gold Coast
to Gaboon).
Fernando Po.

LVII. PSEUDOCOSSYPHUS. Sharpe.

(Sharpe, Cat. B. Brit. Mus. vii. p. 21, 1883.)

1. sharpei (Gray). (p. 22.)

Madagascar.

LVIII. AEDONOPSIS, Sharpe.

(Sharpe, Cat. B. Brit. Mus. vii. p. 68, 1883.)

1. signata (Sundev.). (p. 69.)

S.E. Africa.

LIX. ERYTHROPYGIA, A. Smith.

(Sharpe, t. c. p. 72.)

1. coryphæus (Less.). (p. 73.)*

S. Africa.

2. leucophrys (Vieill.). (p. 74.)

S. & S.E. Africa.

3. munda (Cab.). (p. 76.)

S.W. Africa (Angola to Damara-land).

4. pœna, A. Smith. (p. 76.)

8. Africa
N. to Mashona-land
and Damara-land.

5. zambesiana, Sharpe. (p. 78, pl. xv. fig. 1.)

Zambesi district.

6. ruficauda, Sharpe. (p. 78, pl. xv. fig. 2.)

W. Africa (Congo district).

7. vulpina, Reichenow, J. f. O. 1891, p. 63.

E. Africa (Teita).

8. brunneiceps, Reichenow, l. c.

E. Africa (Nguruman).

^{*} Dr. Finsch (in litt.) suggests that this species should be placed in the genus Acdonopsis.

9. hartlaubi, Reichenow, I. c.

E. Africa (Mutjara).

10. leucoptera (Rüpp.). (p. 79.)

N.E. Africa.

11. **ukambensis**, *Sharpe*, Bull. B. O. C. xi. p. 28 (1900).

E. Africa (Ukambani).

LX. ALETHE. Cass.

(Sharpe, Cat. B. Brit. Mus. vii. p. 57, 1883.)

1. castanea (*Cass.*). (p. 57.)

W. Africa (Camaroons, Gaboon).

2. diademata (*Bp.*), (p. 58.) { *Cf.* Sharpe, Notes Leyden Mus. vi. p. 168.] W. Africa (Gold Coast).

 poliocephala (Temm.). [castanonota, Sharpe. (p. 59, pl. ii.)
 Cf. Büttik., Notes Leyden Mus. vii. p. 177 (1884).] W. Africa
(Sierra Leone
to the
Gold Coast).

hypoleuca, Reichenow, Ber. allg. deutsch. Orn.
Ges. 1892, p. 6: id. J. f. O. 1892,
p. 194, tab. ii. fig. 3.
 =poliocephala juv., teste O. Finsch in litt.

W. Africa (Camaroons).

5. alexandri, Sharpe, Bull. B. O. C. xii. p. 4 (1991).

W. Africa (Camaroons).

6. striaticollis, Hartl. (p. 59.)

W. Africa (Gaboon).

7. fuelleborni, Reichenow, Orn. MB, viii. p. 100 – 1900).

N. Nyasa-land.

8. poliothorax, Reichenow, Orn. MB. viii. p. 6 W. Africa (1900). (Camaroous).

9. poliophrys, Sharpe, Bull. B. O. C. xiii. p. 10 Ruwenzori Range, (1902). Equatorial Africa,

10. moori, Alexander, Ball. B. O. C. xiii. p. 37 W. Africa (1903). (Fernando Po).

Sub-Family VIII. SAXICOLIN.E.

LXI. THAMNOLÆA, Cab.

(Sharpe, Cat. B. Brit. Mus. vii. p. 48, 1883.)

1. cinnamomeiventris (Lafr.). (p. 49.) S.E. Africa.

2. subrufipennis, Reichenow, J. f. O. 1887, p. 78. C. Africa (Usukuma). Nyasa-land,

Ayasa-land, Mashona-land,

3. coronata, Reichenow, Orn. MB. x. p. 157 (1902). Togo-land, W. Africa.

4. albiscapulata (Rüpp.). (p. 50.) N.E. Africa.

 argentata, Reichenow, Orn. MB. viii. p. 100 N. Nyasa-land. (1900).

nigra (Γieill.). (p. 51, note.)
 [Cf. Reichenow, J. f. O. 1890, p. 77;
 Büttik, Notes Leyden Mus, xiv. p. 17, 1892;
 Finsch, op. ct², xxii, p. 158, 1991

W. Africa (Congo district). levaillanti, Reichenow, J. f. O. 1882, p. 211.
 S.E. Africa, [=nigra: cf. Finsch, Notes Levd. Mus. xxii, p. 158.]

shelleyi, Sharpe. (p. 52.)
 lewolama, Reichenow, Orn. Centralbl. 1880, p. 181.
 collaris, Reichenow, J. f. O. 1882, p. 212.
 [Cf. Gurney, Ibis, 1887, p. 55; Bocage, Jorn. Lisb. (2) vii. p. 167, 1892.]

S.E. Africa (Zambesi Region).

9. arnotti, Tristr. (p. 53.)*

S.W. Africa (Benguela). Equat. Africa.

10. thalloni, Oust., Le Nat. 1886, p. 300.

W. Africa (Lékéti, Congo).

LXII. PENTHOLÆA, Cab.

(Sharpe, Cat. B. Brit. Mus. vii. p. 17, 1883.)

1. albifrons (Riipp.). (p. 18.)

W. & N.E. Africa.

2. atrata (Swains.), (p. 17, note.)

W. Africa (Senegambia).

3. clericalis, *Hartl.* (p. 18.) [Hartl. Zool, Jahrb. ii. p. 317, pl. xiii, figs. 7, 8, 1887.] Equat. Africa.

4. melæna (*Rüρp.*). (p. 19.)

N.E. Africa.

5. baucis, *Hartl.*, Zool. Jahrb. ii. p. 318 (1887).

Equat. Africa.

^{*} Dr. Finsch considers that nos. 8 and 9 are identical, (Cf. Notes Leyden Mus. xxii, p. 159, 1901.)

LXIII. PRATINCOLA, Koch.

(Sharpe, Cat. B. Brit. Mus. iv. p. 178, 1879.)

1. rubetra (Linn.). (p. 179.) Europe. Africa (winter).

2. spatzi, Erlanger, J. f. O. 1900, p. 101. Tunis.

3. noskæ, Tschusi, Orn. Jahrb. xiii. p. 234 (1902). N. Caucasus.

4. dalmatica, Kollibay, Orn. Jahrb. xv. p. 43 Dalmatia. (1903).

5. insignis (Hodys.). (p. 183.) Plains of
N. India from
Cawnpore to
Blutan Doars.

6. macrorhyncha, Stoliczka. (p. 184.) N.W. India (Sind to N. Guzerat).

7. borbonica, Bory. (p. 183.) Isl. of Réunion.

8. salax, J. & E. Verr. (p. 184.) W. Africa (Camaroons to Gaboon).

9. pallidigula, Reichenow, J. f. O. 1892, pp. 194, W. Africa (Camaroons).

10. rubicola (Linn.), (p. 185.) Europe, Africa (winter), dacotiæ, Meade-Waldo, Ann. Nat. Hist. [6] iv. Canary Is.
 p. 252 (1889). (Fuerteventura).

12. maura (Pall.). (p. 188.)

Siberia.
China. Burmese
Provinces.
Indian Peninsula.
Borneo (migration).

 prjewalskii, Pleske, Wiss. Result. Prjew. Reis. Kansu. Kansu. p. 46 (1889).

axillaris, Shelley, P. Z. S. 1884, p. 556.
 E. Africa (Mt. Kilimanjaro).

15. torquata (Linn.). (p. 190.) S. Africa,

10. sybilla (*Linn.*). (p. 191.)
 robusta, Tristr. Ibis, 1870, p. 497.
 [Cf. Oates, Faun. Brit. Ind., Birds, ii. p. 58, note (1890); Witmer Stone, Pr. Philad. Acad. 1889, p. 78.]

Madagascar.

17. emmæ, Hartl., J. f. O. 1890, p. 152.

Equatorial Africa.

18. variegata (S. G. Gm.). [hemprichi (Ehrenb.) (p. 193); teste Kleinschmidt in litt.] S.E. Europe, C. Asia, Persia, N.E. Africa (Bogos, Abyssini;).

19. Ieucura, *Blyth*, (p. 191.)

Indian Peninsula.
Burmese Countries.

20. albofasciata (Rupp.). (p. 198.)

Abyssinia.

21. caprata (Linn.). (p. 195.)

Persia.
Indian Peninsula.
Burmese Provinces.
Java. Borneo.
Philippine Is.

 atrata, Kelaart. (p. 195, pt.)
 [CV. Oates, Faun. Brit. Ind., Birds, ii. p. 60, 1890.] Hills of S. India from Nilghiris south, Ceylon,

LXIV. PINAROCHROA, Sundev.

(Sharpe, Cat. B. Brit. Mus. vii. p. 19, 1883.)

1. sordida (*Rüpp.*). (p. 20.)

N.E. Africa (Abyssinia).

hypospodia, Shelley, P. Z. S. 1885, p. 226, E. A. pl. xiii.

E. Africa (Mt. Kilimanjaro).

3. ernesti, Sharpe, Bull, B. O. C. x. p. xxxvi (1900). Equatorial Africa (Mt. Kenya).

LXV. OREICOLA, B_P .

(Sharpe, Cat. B. Brit. Mus. iv. p. 263, 1879.)

1. jerdoni, Elyth. (p. 264.)

Plains of Upper India. Assam. Sylhet. Cachar. Manipur. Upper Burma.

2. melanoleuca (Vicill.). (p. 265.) Lalage nyc'hemera (Temm.). (p. 87, note.) Lesser Sunda Is. (Timor).

3. ferrea (Holys.). (p. 266.)

Himalayas. Assam. Burma. Tenasserim. Southern China.

LXVI. MYRMECOCICHLA, Cab.

(Seebohm, Cat. B. Brit. Mus. v. p. 354, 1881.)

1. bifasciata (Temm.). (p. 355.)

S.E Africa.

2. formicivora (Vicill.). (p. 356.)

S. Africa (Cape to Transvaal and Oyampo-land).

3. æthiops, Cah. (p. 356, pt.) [=No. 2, teste Finsch in litt.]

N.E. Africa.

4. cryptoleuca, Sharpe, Ibis, 1891, p. 445.

Equatorial Africa.

quartini, Βρ.
 [Cf. Finsch, Notes Leyden Mus. xxii. p. 160
 (1900).]

Abyssinia.

LXVII. CERCOMELA, B_P .

(Murmecocichla, pt., Seebohm, t. c. p. 354.)

I. fusca (Blyth). (p. 360.)

Central India.

2. melanura (*Temm.*). (p. 360.)

Arabia.

asthenia, Bp. (p. 360, pt.)
 yerburyi, Sharpe, Bull. B. O. C. iv. p. xxxvii (1895).

Palestine.

4. lypura (*Hempr. & Ehrenb.*). (p. 360, pt.)

Abyssinia. Somali-land.

5. fuscicaudata (Blanf.). (p. 361.)

N.E. Africa (Bogos-land).

 dubia (Blandell & Lorat, Bull. B. O. C. x. p. xxii, S. Abyssinia, 1899).

LXVIII. POLIOCICHLA, nom. emend.

(Myrmecocichla, pt., Seebohm, t. c. p. 354.) [Emarginata, Shellev, B. Africa, i. p. 89 (1896)*.]

1. pollux (Hartl.). (p. 357.)

W. Cape Colony

2. cinerea (Vieill.). (p. 358.)

Great Namaqua-land,

3. schlegeli (Wahlb.). (p. 358, pt.)

Damara-land.

4. sinuata (Sundev.). (p. 359.)

Cape Colony to Transvaal.

LXIX. SAXICOLA, Bechst.

(Seebohm, Cat. B. Brit. Mns. v. p. 362, 1881.)

 familiaris, Steph. galtoni (Strickl.). (p. 390.) Cape Colony to Matabele-land.

- 2. luebberti, Reichenow, Orn. MB, x. p. 77 (1902). Damara-land.
- 3. hellmayri, Reichenow, t. c. p. 78.

Transvaal.

4. senaarensis, Secholia. (p. 391.)

N.E. Africa. (Senaar).

5. falkensteini, Cab., J. f. O. 1875, p. 235

Congo,

6. **cenanthe** (Linn.), (p. 391.) [Cf. Stejneger, Pr. U.S. Nat. Mus. xxiii. p. 473 (1901); id. Auk. xviii. p. 186 (1901).] [ananthoides, Vig.] Europe and
N. Asia to Alaska.
Indian Peninsula and
E. Africa (winter).

^{*} Emorginata is an adjective, and cannot be employed in a generic sense.

;	GENERA AND SPECIES OF MIKE	
7. leucorrh	noa (6m.). (p. 391, pt.) oides, Cass. nee Vig.]	Greenland. E. North America. W. Europe (on migration) to W. Africa (winter).
8. albicoll aurita,	is (Tuill.). Temm. (p. 394.)	Mediterranean Countries, from Italy westward. Schegambia (winter).
9. amphil	euca, Hempr. & Ehr. (p. 394, pt.)	Balkan Peninsula. Asia Minor. Palestine. Persia.
[t, Hempr, § Ehr. (p. 396.) ico, Sharpe, P. Z. S. 1895, p. 486. Ogilvie Grant & Reid, Ibis, 1901, p. 658.]	N.W. Turkestan. Kashmir. N.W. Arabia (winter). Bogos-land (winter). Somali-land (winter).
ll. albica	ns , <i>Wahlh</i> . (p. 398.)	Damara land. Mossamedes.
12. layaro	di, Sharpe. (p. 399, pl. xviii.)	S. Africa.
13. isabel	llina, Cretzschm. (p. 599.)	S.E. Europe. C. Asia to Mongolia and N. China. N.E. Africa (winter). N.W. India (winter).
11. bottæ	e, Bp. (p. 401.)	N.E. Africa (Abyssinia, Shoa).

15. heuglini, F. & H. (p. 401, pt.) [Cf. Ogilvie Grant, 1bis, 1902, p. 421.] White Nile.

16. lugubris, Rüpp. (p. 365.)

Abyssinia.

 schalowi, Fischer & Reichenow, J. f. O. 1884, p. 57.

E. Africa (Masai-land).

18. albinigra, Hume. (p. 366.)

Persia to N.W. India.

19. picata, Blyth. (p. 367.)

Persia to Afghanistan, N.W. Himalayas (Gilgit). Plains of India (winter).

20. capistrata, Gould. (p. 368.)

Plains of Turkestan, Afghanistan, and N.W. India.

21. opistholeuca, Strickl. (p. 376.)

C. Asia
(S.W. Turkestan).
N.W. India (winter).

 leucomelæna, Burch. (p. 377.)
 [=No. 23, teste Finsch. Cf. Finsch, Notes Leyden Mus. xxii, pp. 153-156, 1300.]

S.W. Africa (Benguela, Damara-land). Transyaal.

 monticola (*Vieill.*). (p. 380.)
 [Cf. Sharpe, Ibis, 1883, pp. 337-345; Finsch, Notes Leyden Mus, xxii. p. 153, 1900.]

Cape Colony to Transvaal.

24. seebohmi, Dixon, Ibis, 1882, p. 563, pl. xiv.

Algeria
(Aures Mts.).

25. **philippsi**, *Shelley*, Ibis, 1885, p. 404, pl. xii. vol. 1v.

Somali-land.

16	
26. monacha, Temm. (p. 369.)	Palestine to Baluchistan. N.E. Africa (Nubia). N.W. India.
27. lugens, Licht. (p. 370.)	Algeria. Egypt and Nubia. Palestine to Persia.
28. halophila , <i>Tristr</i> . (p. 370, pt.) [<i>koenigi</i> , Erlanger, J. f. O. 1899, p. 232.]	N.E. Africa (Algeria, Tripoli).
20. lugentoides, Seebohm. (p. 371.)	N.E. Africa.
30. persica, Scelohm. (p. 372.)	Persia.
31. pleschanka (Lepech.). [morio, Hempr. & Ehr. (p. 372).]	Cyprus. S. Russia. C. Asia to Mongolia. S.E. Siberia. N.W. China. N.W. Himalayas (Gilgit). N.E. Africa (winter).
 cypriaca, E. F. Homeyer, Zeitschr. ges. Orn. i. p. 397 (1884). 	Cyprus.
 barnesi, Outes, Faun. Brit. Ind., Birds, ii. p. 75 (1890). 	Persia to Afghanistan.

34. leucopyga, *Brehm.* (p. 374.)

N. Africa

Palestine.

(Algeria to Egypt, Nubia). Arabia. 35. leucura (Gm.). (p. 375.)

S.W. Europe.
Algeria (winter).

36. xanthoprymna, Hempr. & Ehr. (p. 381.)

Nubia.

37. **cummingi,** Whitaker, Bull. B. O. C. x. p. 17 (1899).

S. Persia (Fao).

38. mœsta, Licht, (p. 382.)

N. Africa
(Algeria to Egypt).
Palestine, Arabia.

39. deserti, Temm. (p. 383.)

N. Africa
(Algeria to Egypt).
Palestine. Arabia.
C. Asia to Tibet.
Abyssinia (winter).
N.W. India (winter).

40. oreophila, Oberh., Pr. U.S. Nat. Mus. xxii, p. 221 (1901).
[montana, Gould nec Koch (p. 384).]

E. Turkestan.
Tibet. Afghanistan.
Baluchistan.
Socotra Isl.

41. melanoleuca (Güld.). (p. 385.)

Russia. Transcaspia.

42. eurymelæna, Hempr. & Ehr. (p. 385, pt.)

Balkans, Greece, Asia Minor, Palestine, C. Asia, Egypt, Nubia,

43. rufa, Steph. (p. 385, pt.) stapazina (Linn.). (p. 387.) occidentalis, Salvad. Ann. Mus. Genov. (2) iii. p. 116 (1886). cattarina, Whitaker, Ibis, 1898, p. 624. [Cf. Finsch. Notes Leyden Mus. xxii. p. 151, 1900.] S. Europe, W. Africa (winter), S.W. Europe, Algeria, Marocco. 44. finschi, Heugl, (p. 388.)

Caucasus Mts. Asia Minor. Persia. Palestine Nubia (winter).

45. chrysopygia, De Filippi. (p. 389.)

Persia. Baluchistan (winter). N.W. India (winter).

46. turanica, Zarudny, Mem. Acad. Pétersb. (8) x. N.E. Persia. p. 236 (1900).

47. semenowi, Bianchi & Zarudny, Ann. Mus. St. Pétersb. v. p. 187 (1900.)

E. Persia.

LNN. CAMPICOLA, Swains.

(Saxicola, pt., Seebohm, Cat. B. Brit. Mus. v. p. 362.)

1. pileata (Gm.). (p. 397.)

S. Africa.

2. livingstonei, Tristr. (p. 397, pt.) albinotata, Neumann, J. f. O. 1900, p. 313. [Cf. Sharpe, Ibis, 1901, p. 77.]

E. Africa (Zambesi River to Masai-land).

Sub-Family 1X. SL4LIINÆ.

LXXI. CATHARUS, B_P .

(Seebohm, Cat. B. Brit, Mus. v. p. 283, 1881.)

[Cf. Salvin & Godman, Biol. Centr.-Amer., Aves. vol. i, p. 1, 1879; Hellmayr, J. f. O. 1902, pp. 44-69.]

melpomene (Cab.), (p. 288.)

C. America (C. & S. Mexico to Guatemala),

2. clarus, Jony, Pr. U.S. Nat, Mus. xvi. p. 773 (1894.)	W. Mexico (Jalisco).
3. costaricensis, Hellmayr, J. f. O. 1902, p. 45.	Costa Rica.
4. birchalli, Seehohm, t. c. p. 289.	Venezuela (Orinoco Valley) Colombia.
5. aurantiirostris (Hartl.). (p. 289.)	Coast region of Venczuela, Colombia,
6. alticola, Salv. & Godm., Biol. CentrAmer., Aves, i. p. 3 (1879.) (p. 291.)	Guatemala.
7. frantzii, <i>Cab.</i> (p. 290.)	Costa Rica to Panama (Chiriqui).
8. occidentalis, Sel. (p. 291.)	S. Mexico (Oaxaca).
9. fulvescens, Nelson, Auk, xiv. p. 75 (1897.)	S. Mexico (Puebla, Guerrero),
10. olivascens, Nelson, Pr. Biol. Soc. Washington, xiii. p. 31 (1890).	N.W. Mexico (Chihuahua).
11. fuscater (<i>Lafr.</i>). (p. 285.	Colombia.

12. hellmayri, <i>Berlepsch</i> , Orn. MB. x. p. 69 (1902).	Costa Rica to Panama.
13. mentalis, & d. & Salv. (p. 285.)	Andes of E. Bolivia.
 berlepschi, Lawr., Pr. U.S. Nat. Mus. x, 1888, p. 503. [Cf. Berlepsch, A. S. C. p. 70.] 	W. Eeuador. N. & C. Peru.
15. mexicanus (Bp .). (p. 286.)	C. America (Mexico to Panama).
 16. fumosus, Ridgw., Pr. U.S. Nat. Mus. x. 1888, p. 505 *. [Cf. Salvin & Godman, Ibis, 1889, p. 234.] 	Costa Rica.
17. griseiceps, $Salv.$ (p. 287.)	Panama (Chiriqui).
18. phæopleurus, Sel. & Salv. (p. 287.)	Colombia.
19. gracilirostris, Salv. (p. 292.)	Costa Rica.
20. accentor, Bangs, Pr. New Engl. Zool. Club, iii. p. 50 (1902s.	Panama (Volcan de Chiriqui).
21. dryas (Gould). (p. 204.)	C. America (Guatemala). Colombia. Ecuador.

^{*} Mr. Oberholser considers that $C.\ fumosus$ is quite a good form.

Bolivia.

LXXII. ZELEDONIA, Ridgw.*

(Ridgway, Pr. U.S. Nat. Mus. xi. p. 537, 1888.) [Cf. Pycraft, Bull. B. O. C. xi. p. 12, 1900.]

1. coronata, Ridgw. l. c.

C. America (Costa Rica to Volcan de Chiriqui, Panama).

LXXIII. SIALIA, Swains.

(Seebohm, Cat. B. Brit. Mus. v. p. 327, 1881.)

1. sialis (Linn.). (p. 329.)

N. America
(E. U. States to
Rocky Mts.).
S. Canada.
S. U. States (winter).
Cuba (winter).

2. grata, Bangs, Auk, xv. p. 182 (1898) †.

Florida.

3. bermudensis, Verrill, Amer. Journ. Sci. (4) xii. p. 65 (1901) †.

Bermuda.

 guatemalæ, Ridgw., Pr. U.S. Nat. Mus. v. p. 13 (1882). C. America (Guatemala and Honduras).

5 azurea, Swains. (p. 331.)

S. Arizona.

E. Mexico to Guatemala and Honduras.

6. mexicana (Swains. & Richards.). (p. 331.)

W. & C. Mexico.

^{*} The correct position of this genus is still unknown.

[†] Mr. Oberholser (in litt.) would unite nos. 2 and 3 with S. sialis.

7. occidentalis, Towns. (p. 332.)

W. & N. America (British Columbia to Southern California).

8. bairdi, Ridgw., Auk, xi. p. 151 (1894).

Rocky Mts. S. to N. Mexico.

9. anabelæ, *Anthony*, Pr. Calif. Acad. (2) ii. p. 79 (1889.)

Lower California.

10. arctica, Swains. (p. 333.)

Lake Region of Canada, W. N. America, Colorado (winter).

LXXIV. GRANDALA, Hodgs.*

(Sialia, pt., Scebohm, Cat. B. Brit, Mus. v. p. 327, 1881.) [45. Oates, Faun. Brit, Ind., Birds, ii. p. 110, 1890.]

1. cælicolor, Hodys. (p. 328.)

E. Himalayas(Garwhal to Sikhim).E. border of Tibet,to N. Kan-su,

IXXV. RIDGWAYIA, Stejneger.

(Stejneger, Pr. U.S. Nat. Mus. v. p. 460, 1883.) (Geocichia, pt., Scebohm, t. c. p. 147, 1881.)

1. pinicola (Scl.), (p. 179.)

C. America
(Pine region of Mexico).

^{*} It is somewhat curious that, tested by the characters which Dr. Stejneger has given for the *Turdidæ*, the genus *Grandala* shows great affinity to *Sialia*, as Mr. Seebohm had already contended. Mr. Oates has placed it among the *Turdidæ*.

Family X. SYLVIIDÆ.

I. AGROBATES, Swains,

(Aedon, Boie, 1826, nec Forst., 1817.) (Sylvia, pt., Seebohm, Cat. B. Brit. Mus. v. p. 34, 1881.)

I. galactodes (Temm.). (p. 34.)

W. Mediterranean Countries.

2. familiaris (Ménétr.). (p. 36.)

- E. Mediterranean
 Countries. Persia.
 C. Asia. N.W. India
 (winter).
- psammochroa, Reichenow, Orn. Centralbl. iv. p. 139 (1879).
 No. 2, teste Sharpe, J. f. O. 1882, p. 345.

E. Africa (Tana District).

II. LOCUSTELLA, Kaup.

(Seebohm, Cat. B. Brit. Mus. v. p. 107, 1881.)

fasciolata (*Gray*). (p. 109.)
 [*Of.* A. B. Meyer & Wiglesw., B. Celebes, p. 524 (1898).]

Japan, China.
Philippine Is.
Talaat Is. Sanghir Is.
Molucca Is.
(winter. Batchian.
Halmahéra, Morotai).

E. Siberia.

2. fluviatilis (Wolf). (p. 110.)

E. & C. Europe.Asia Minor.N.E. & E. Africa (winter).

3. luscinioides (Savi). (p. 112.)

C. & S. Europe,
Mediterranean
Countries,
Transcaspia
to Turkestan,
N. Africa (winter),

4. ochotensis (Midd.). (p. 113.) [dybowskii, Ridgw., Pr. U.S. Nat. Mus. vi. p. 92 (1883).]

Kurile Is. Kamtchatka. N.E. Siberia. Japan. Greater Sunda Is. (Borneo, winter).

pleskei, Tacz., P. Z. S. 1889, p. 620.
 [hondoensis, Stejn., Pr. U.S. Nat. Mus. xvi. p. 633 (1893).
 Cf. Stejn. op. cit. xvii. p. 205 (1894).]

Corea, Ĵapan.

6. certhiola (Padl.). (p. 114.)

C. & E. Siberia,
Indian Peninsula
and Ceylon (winter),
Burmese Provinces
(winter),
S. China (winter),
Greater Sunda Is,
(winter),
Europe (acc.),

7. nævia (Bodd.). locustella (Lath.). (p. 115.)

N. C. & S. Europe to C. Asia. N. Africa (winter).

8. straminea (Severtz.). (p. 117.)

S.W. Siberia. Turkestan. Himalaya Mts. Plains of India (winter).

9. lanceolata (Temm.). (p. 118.)

E. Europe (Russia), Siberia. C. Asia, Indian Peninsula (winter), Burmese Provinces (winter), China (winter), Andaman Is. (winter),

III. ACROCEPHALUS, Naum.

(Seebohm, Cat. B. Brit. Mus. v. p. 87, 1881.)
[Tatare, Lesson: Sharpe, Cat. B. vii. p. 524 (1883).
Cf. Zool. Rec., Aves, 1883, p. 26; Büttik. Notes Leyden Mus. xiv. p. 13 (1892).]

I. aquaticus (Temm.). (p. 89.)

C. & S. Europe. N. Africa.

2. phragmitis (Beekst.). (p. 91.)

Europe & W. Siberia to the Yenesei.Altai Mts.S. & E. Africa (winter).

3. sorgophilus (Swinh.). (p. 94.)

China.

4. bistrigiceps, Swinh. (p. 94.)

E. Siberia.

Japan. China.

Burmese Provinces

(winter).

5. turdoides (Meyer). (p. 95.)

C. & S. Europe. C. Asia. Persia. Africa (winter).

6. orientalis (Temm, & Sehl.). (p. 97.)

E. Siberia, Japan,
N. China,
Burmese Provinces (winter), Malay Archipelago (winter),

celebensis, *Heinroth*, J. f. O. 1903, p. 125;
 A. B. Meyer, Notes Leyden Mus. xxiii.
 p. 188 (1903).

South Celebes.

8. stentoreus (Hempr. & Ehr.). (p. 98.)

Egypt to Persia. Transcaspia. Turkestan, Himalayas. Ccylon. Plains of India (winter).

W. China. 9. inexpectatus, Berez, & Bianchi, Ann. Mus. St. Pétersb. v. p. 210 (1900),

 gouldi, Dubois, Syn. Av. i. p. 369 (1901). longirostris, Gould (nee Gm.), (p. 99.)

W. Australia.

11. australis, Gould. (p. 100.)

E. Australia. Lesser Sunda Is. (Lombok).

12. cervinus, De Vis, Ibis, 1897, p. 386.

British New Guinea.

13. palustris (*Eechst.*). (p. 101.) [Cf. Floericke, J. f. O. 1897, pp. 178-183.]

W., C. & S. Europe. Persia, Palestine (winter). Africa (winter).

14. streperus (*Vicill.*). (p. 102.) [horticola, Naum., Vög. Deutschl. xiii. p. 444. Cf. Prazák, Aquila, iii. p. 187 (1896).]

W., C. & S. Europe. Transcaspia, Turkestan. Baluchistan (winter). Africa (winter).

15. obsoletus, Heugl., Orn. N.O.-Afr. i. p. 291 N.E. Africa. (1869).

[obscurus, Heugl. MSS.; Finsch & Hartl., Vög. Ostafr. p. 243 (1870).] [? Hybrid between A. palustris and A. streperus (Finseli in litt.).]

16. dumetorum (*Elyth*). (p. 104.) [ilensis, Severtz.; cf. Seebohm, Ibis, 1883, p. 66.] W. Russia and Siberia. to the Yenesei Valley. C. Asia. Himalayas (Kashmir to Nepal). Indian Peninsula, Ceylon, Burmese Provinces (winter).

17. affinis, Zarudny, Bull. Soc. Nat. Moscou, 1890, Transcaspia. p. 25. [Cf. Pleske, Orn. Ross. ii. p. 532.] 18. agricola (Jerd.). (p. 105.) S. Russia. C. Asia. Turkestan to Altai Mts. Himalaya Mts. (Kashmir to Nepal). Indian Peninsula and Burmese Provinces (winter). 19. macrorhynchus (Hume), (p. 404.) N.W. India [Cf. Oates, Faun. Brit. Ind., Birds. i. p. 360 (Rampur), (1859).20. bæticatus (*Vieill.*). (p. 106.) South Africa. albo-torquatus, Hartl., J. f. O. 1880, p. 212. Equatorial Africa. 21. longirostris (Gm.). (vii. p. 525.) Society Is. Paumotu Is. 22. mendanæ (*Tristr.*). (vii. p. 526.) Marquesas Is.

23. pistor (*Tristr.*). (vii, p. 527.)

Fanning Is.

syrinx (Kittl.). (v. p. 100; vii. p. 527.)
 Acrocephalus syrinx, Seebohm, Cat. B. v. p. 100 (1881).

Caroline Is. (Ponapé Isl.).

25. rehsei *Finsel*i). (vii. p. 525.)

Nauru Isl. (Nawodo),

Iuscinia, Q. & G.
 [mariannæ, Tristr., vii. p. 528).
 Cf. Hartert, Nov. Zool, v. p. 57, 1898.

Marianne Is.

- 27. vaughani, Sharpe, Bull. B. O. C. xi, p. 2 (1900). Pitcairn Isl.
- 28. æquinoctialis (Lath.). (vii. p. 528.)

Christmas Is., Pacific Ocean.

 familiaris, Rothsch., Ann. & Mag. N. H. (6) x. Layse p. 109 (1892).

Laysan Isl.

IV. TRIBURA, Hodgs.

(Lusciniola, pt., Seebohm, Cat. B. Brit. Mus. v. p. 120, 1881.) [Cf. Oates, Faun. Brit. Ind., Birds, i. p. 361, 1889.]

1. major (Brooks), (p. 124).

N.W. Himalayas (Kashmir, Ladak).

taczanowskia, Swinh. (p. 124 pt., pl. vi. fig. 2.)
 [intermedia, Oates, Str. F. ix. p. 220, 1880.
 Cf. Brooks, Str. F. ix. p. 445 (1881); Taez.
 Faune Orn. Siber. Orient. p. 246; Oates,
 Faun. Brit. Ind., Birds, i. p. 363.]

E. Siberia.
E. Himalayas
(Bhutan Doars, winter).
Burmese Provinces
(Pegu, winter).

thoracica (B'yth). (p. 124 pt., pl. vi. fig. l.)
 [flaviventris, Hodgs. (p. 131).
 Cf. Oates, Faun. Brit. Ind., Birds. i. p. 363
 (1889); Pleske, Orn. Ross. ii. p. 418 (1899).]

E. Siberia
(Lake Baikal).
China (Pekin,
Gan-su, Moupin).
Himalaya Mts.
(Kashmir to Assam).

4. brunneipectus (*Blyth*, Ibis, 1867, p. 19). [*thoraciea*, pt. juv.]

E. Himalayas.N.W. Szechuen,W. China.

luteiventris, Hodys. (p. 125.)
 [Hororais erythrogenys, Hume, Str. F. 1872, p. 108.
 Cf. Oates, Faum. Brit. Ind., Birds, i. p. 364, 1889.]

Himalaya Mts. (Simla to Bhutan). Khási Hills.

mandellii (*Brooks*, Str. F. iii, p. 284, 1875).
 (p. 125, pt.

E. Himalayas (Sikhim to Assam). 7. seebohmi, *Grant*, Bull, B. O. C. iv. p. xl Philippine Is. (1895); id. Ibis, 1895, p. 443, (N. Luzon).

8. russula, Stater, Ibis, 1897, p. 171. China (N.W. Foh-kien).

9. melanorhyncha, Rickett, Bull. B. O. C. viii. China p. x (1898). (N.W. Foh-kien).

 abyssinica, Blundell & Lovat, Bull. B. O. C. Abyssinia to x. p. xix (1899). Equatorial Africa.

V. LUSCINIOLA, Gray.

(Seebohm, Cat. B. Brit. Mus. v. p. 120, 1881.)

1. melanopogon (*Temin.*). (p. 132.) C. & S. Europe.

Mediterranean Countries to C. Asia and Persia.

N.W. India (winter).

 mimica, Madarász, Verl. einem neuen Rohrsanger, Budapest, 8vo, 1903.

Transcaspia, Persia.

VI. SUTORIA, Nicholson.

(Sharpe, Cat. B. Brit. Mus. vii. p. 215, 1883.)

1. sutoria (Forst.). (p. 215.) Indian Peninsula.

Cevlon.

Indo-Chinese Provinces. S. China. Hainan.

Formosa.

2. edela (Less.). (p. 218.) Java.

3. maculicollis (Moore). (p. 218.) Malay Peninsula.

VII. ORTHOTOMUS, Horsf.

(Sharpe, Cat. B. Brit, Mus. vii. p. 219, 1883.) [Ct. Ogilvie Grant, Ibis, 1897, p. 229.]

1. frontalis, Sharpe. (p. 220.)

Philippine Is. (Samar, Leyte, Dmagat, Bohol, Mindanao, Basilan).

2. atrigularis (Temm.). (p. 220.)

E. Himalayas
(Sikhim to Assam).
Garo Hills. Cachar.
Burmese Provinces.
Malay Peninsula.
Sumatra. Borneo.

3. cinereiceps, Tweedd. (p. 222.)

Philippine Is. (Mindanao. Basilan).

4. nigriceps, Tweedd. (p. 222.)

Philippine Is.
(N. Mindanao).

5. samarensis, Steers, List B. & Mamm. Exped. Philipp. p. 20 (1890).

Philippine Is. (Samar, Leyte).

 castaneiceps, Wald. (p. 223.)
 [panayensis, Steere, List B. & Mamm. Exped. Philipp. p. 20, 1890: cf. Grant, Ibis, 1896, p. 549.] Philippine Is. (Guimaras, Negros, Panay, Masbate).

7. derbianus, Moore. (p. 224.)

Philippine Is. (Luzon).

8. chlorenotus, Ogi/ric (erant, Bull. B. O. C. iii. p. ii (1895).

Philippine Is. (Luzon). 9. ruficeps (Less.). (p. 224.)

S. Tenasserim. Malay Peninsula. Sumatra. Borneo. Palawan.

Calamianes.

10. cineraceus, Blyth. (p. 225.)

Malay Peninsula. Sumatra, Borneo.

11. longirostris, Swains. (p. 219, note.)

Patr. ignota.

12. sepium, Horsf. (p. 227.)

Greater and Lesser Sunda Is. (Java. Sumatra. Madura. Lombok). Celebes.

13. erythropterus (Jard.), (p. 228.)

W. Africa (Gold Coast). N.E. Africa. Equatorial Africa. E. Africa.

14. major, Weld Blundell & Lovat, Bull. B. O. C. S. Abyssinia. x. p. xx (1899),

VIII. HELIOLAIS, nom. nov.

(Dybowskia, Oust. Le Nat. xiv. p. 218, 1893; nec Dall, Proc. Bost. Soc. N. H. 1876, p. 46.)

1. kemoensis, Oust. l. c.

Upper Congo (Ubangi River).

1N. MELOCICHLA, Hartl.

(Cisticola, pt., Sharpe, Cat. B. Brit. Mus. vii. p. 235, 1883.)

mentalis (Fraser). (p. 241.)
 [Cf. Sharpe, Bull. B. O. C. vi. p. xIviii, 1897.]

W. Africa
(Gold Coast).
Equatorial Africa
(Uganda),

2. meridionalis (Sharpe). (p. 243.)

W. & S.W. Africa (Congo to Benguela).

3. orientalis (Sharpe). (p. 245.)

E, Africa. Equatorial Africa,

4. grandis (Bocage). (p. 243, note.)

Benguela.

5. atricauda, Reichenow, Orn. MB. i. p. 61 (1893).

C. Africa (Ukondjo).

X. CISTICOLA, Kaup *.

(Sharpe, Cat. B. Brit. Mus. vii. p. 235, 1883.)

1. ruficapilla, A. Smith, aberrans (A. Smith). (p. 245.) S.E. Africa (Natal to Mashona-land),

2. dispar, Sousa, Jorn. Lisb. xlvi. p. 98 (1887).

Benguela.

3. angusticauda, Reichenow, J. f. O. 1891, p. 162.

C. E. Africa (Gonda),

^{*} I have been unable to place Cisticola ladoensis, Hartl. (Cat. vii. p. 240, note).

GENERA AND SPECIES OF BIRDS.	
4. alticola, Shelley, Bull. B. O. C. viii. p. xxxv (1899).	Nyasa-land.
5. incana, Scl. & Hartl. (p. 247.)	Sokotra Isl.
6. somalica, Sharpe, P. Z. S. 1896, p. 483.	N.E. Africa (W. Somali-land).
7. cinereola, Salmad., Ann. Mus. Genov. xxvi. p. 254 (1888).	N.E. Africa (Shoa).
8. nana, Fischer & Reichenow, J. f. O. 1884, p. 260.	E. Africa (Masai-land).
9. rufipileata, Reichenow, J. f. O. 1891, p. 69. ruficapilla (Fraser nec Smith). (p. 248.)	W. Africa (Gold Coast to Guboon).
10. discolor, <i>Sjost.</i> , Orn. MB. i. p. 84 (1893).	W. Africa (Camaroons).
11. cinerascens (Heugh.). (p. 249.)	W. Africa (Gold Coast). N.E. Africa (Bogos-land). E. Africa, S. to Mashona-land.

13. emini, Reichenow, J. f. O. 1892, p. 56. Equatorial Africa (Victoria Nyanza).

Equatorial Africa (Naiwascha Lake).

12. fischeri, Reichenow, J. f. O. 1891, p. 162.

14. hunteri, Shelley, P. Z. S. 1889, p. 364.

E. Africa (Mt. Kilimanjaro, Mt. Kenya).

neumanni, Hartert, Bull. B. O. C. xii, p. 13
(1901).

E. Africa (Settima Mts.).

16. lovati, $O\!gilvie\ Grant,$ 1
bis, 1900, p. 161.

N.E. Africa (S. Abyssinia).

17. chubbi, Sharpe, Ibis, 1892, p. 157.

Equatorial Africa (Mt. Elgon).

18. **nigriloris**, *Shelley*, Ibis, 1897, p. 536, pl. xii. fig. 2.

Nyasa-land.

19. erythrops (*Hartl.*). (p. 250.)

W. Africa
(Senegambia
to the Congo),
Equatorial Africa,
S. Abyssinia,

20. lateralis (*Fraser*). (p. 251.) [*antinorii* (Hengl.). (p. 242, note.)] * W. Africa (Cape Palmas to the Congo).

21. rufa (Fraser). (p. 252.)

W. Africa
(Gold Coast
to the Congo),
Equatorial Africa.

^{*} Count Salvadori (in litt.) questions the correctness of this identification; but I have a note that in February 1884 I compared the types, and that Capt. Shelley agreed with my conclusions.

GENERA AND SPECIES OF BIR	nds. 197
22. troglodytes, Antin. (March 1864.) ferruginea, Heugl. (July 1864.) (p. 257.) [Cf. Salvad. Atti R. Ac. Sci. Torino, v. p. 133, 1870.]	Equatorial Africa (Gazelle River District). ? Congo.
23. cisticola (<i>Temm.</i>). (p. 259.)	S. Europe. Africa. Indian Peninsula. Ceylon. Indo-Chinese Countries. Malay Peninsula. Greater and Lesser Sunda Is. Celebes. China.
24. brunneiceps (<i>Temm. § Schl.</i>). (p. 259, pt.)	Japan.
25. cherina (A. Smith). (p. 264.)	Madagascar.
26. landanæ, Bouvier. (p. 240, note.)	Lower Congo.
27. hæsitata, Scl. & Hartl. (p. 265.)	Socotra Isl.
28. lavendulæ, Grant & Reid, Ibis, 1901, p. 650.	Somali-land.
29. textrix (Vicill.). (p. 266.)	S. Africa.

31. aridula, Witherby, Bull. B. O. C. xi. p. 13 E. Sudan. (1900).

30. terrestris (A. Smith). (p. 266.)

S. Africa. N.E. Africa. 32. hindei, Sharpe, Bull, B. O. C. vi. p. vii (1896). Int. of British

East Africa (Machakos to Athi R.),

33. exilis (Vig. § Horsf.). (p. 269.) [oryziola, S. Müll. (p. 240, note.) Cf. Sharpe, Notes Leyden Mus. vi. p. 168.] [phragmitoides, Kubl (p. 185, note), teste Finsch in litt.] [Cf. also Oates, Faun. Brit. Ind., Birds, i. pp. 371-373, 1889.] Indian Peninsula, Burmese Provinces. S. China. Formosa. Philippine Is. Malay Peninsula and Archipelego. Australia.

34. tinniens (Licht.). (p. 273.)

S. Africa (Cape Colony to the Transvaal). Equatorial Africa.

35. nuchalis, Reichenow, Orn. MB. i. p. 61 (1893).

E. Africa.

36. ambigua, *Sharpe*, Bull. B. O. C. xi. p. 28 (1900).

Equatorial Africa (Mau).

37. erythrogenys ($R\ddot{u}pp$.). (p. 275.)

N.E. Africa.

38. marginalis (*Heugl.*). (p. 258.) [*Cf.* Ogilvie Grant, Ibis, 1902, p. 420.] Upper White Nile.

robusta (R"pp.). (p. 275, pt.)
 [Cf. Hartert, Kat. Senckenb. Mus. p. 17, note (1891).]
 [erythrogenys, pt., Sharpe, p. 275.]

40. strangei (Fraser). (p. 276.)

W. Africa
(Gold Coast
to the Congo).
N.E. Africa.

41. modesta , <i>Bocage</i> , Jorn. Lisb. viii. p. 57 (1880). (p. 241, note.)	W. Africa (Loango coast).
42. natalensis (A. Smith). (p. 278.)	S.E. Africa (Natal to Mashona-land).
43. angolensis, <i>Bocage</i> . (p. 242, note.)	S.W. Africa (Benguela).
44. lugubris, Rüpp. (p. 280.)	W. Africa (Senegambia to the Congo), N.E. Africa. E. Africa, S. to Natal.
45. ruficeps (Cretzschm.). (p. 282.)	N.E Africa (Nubia to White Nile districts).
46. simplex (<i>Heugl.</i>). (p. 240, note.)	Equatorial Africa (Kidj Negro Country).
47. subruficapilla (Smith). (p. 283.)	South Africa.
48. rufilata , <i>Hartl</i> . (p. 283, pt.)	Damara-land,
19. cheniana (<i>A. Smith</i>). (p. 283, pt.)	S.E. Africa,

E. Africa to N.E. Africa. prinioides, Oscar Neumann, J. f. O. 1900, p. 304. Equatorial Africa (Mau).

blanfordi, Hartl., Abhandl. nat. Ver. Bremen,
 viii. p. 220 (April 1883).
 [marginalis, Hartl. nee Heugl. (p. 243, note).
 hartlaubi, Sharpe, p. 243, note (July 1883).]

Equatorial Africa (Lado).

XI. FRANKLINIA, Blyth.

(*Cisticola*, pt., Sharpe, Cat. B. Brit. Mus. vii. p. 235, 1883.) [*Cf.* Oates, Faun. Brit. Ind., Birds, i. p. 375, 1889.]

1. gracilis (Frankl.). (p. 253.)

Indian Peninsula. Ceylon. Burmese Provinces.

rufescens (Blyth.).
 [C. heavani, Wald., Sharpe, Cat. p. 255.
 Cf. Oates, t. c. p. 377.
 C. poliocephala, A. Anders. (p. 257.)
 Cf. Oates, t. c. p. 377.1

Lower Himalayas
(Kumaun to Assam,
Burmese Provinces).

3. buchanani (*Blyth*). (p. 246.)

N.W. and C. Indian Peninsula.

4. cinereicapilla (Moore). (p. 256.)

Himalayas (Baghirati River to Bhutan Doars).

X11. LATICILLA, Blyth.

(Sharpe, t. c. p. 118.)

1. burnesi (*Blyth*). (p. 119.)

N.W. India (Sind to Monghyr).

2. cinerascens (Wald.). (p. 119.)

Lower Assam.

XIII. NESILLAS, Oberholser.

(Oberholser, Pr. Philad. Acad. 1899, p. 211.) (Ellisia, Hartl., nec Forbes & Goodsir; Sharpe, Cat. B. Brit. Mus. vii. p. 120, 1883.)

1. typica, *Hartl*. (p. 120.)

E. Madagascar.

2. ellisia, Schl. filicum, Hartl. (p. 121.)

N.W. Madagascar.

3. lantzi, Grandid. (p. 121.)

S. & W. Madagascar,

4. longicaudata, E. Newton. (p. 122.)

Comoro Is. (Anjuan Isl.).

5. brevicaudata, Milne-Edw. & Oust., N. Arch. Mus. (2) x. p. 249 (1889). Comoro Is. (Great Comoro).

XIV. SPILOPTILA, Sunder.

(Sharpe, Cat. B. Brit. Mus. vii. p. 231, 1883.)

1. clamans (Kretschm.), (p. 231.)

N.E. Africa.

2. ocularis (A. Smith). (p. 232.)

S. Africa
(Cape Colony to
S. Namaqua-land
and Transvaal).

XV. GRAMINICOLA, Jerd.

(Sharpe, t. c. p. 233.)

l. bengalensis, Jerd. (p. 233.)

Bhutan & Buxa Doars, Assam, Cachar, Manipur, Siam,

2. striata, Styan, Bull. B. O. C. i. p. vi (1892).

Hainan.

XVI. MEGALURUS, Horsf.

(Sharpe, Cat. B. Brit. Mus. vii. p. 122, 1883.)

L. palustris, Horsf. (p. 123.) [punctatus, De Vis, Ibis, 1897, p. 385. = macrurus, juy., Rothsch, & Hartert, Orn. MB, vii, p. 139, 1898.1

N. & C. India, to Bhutan and Buxa Doars. Assam. Manipur. Burmese Provinces. Java. S.E. New Guinea.

2. gramineus (Gould). (p. 125.)

E. & S. Australia to W. Australia.

3. pryeri, Scebohm, Ibis, 1884, p. 40.

Japan (Tokio).

4. ruficeps, Tweedd. (p. 125.)

Philippine Is.

5. macrurus (Salvad.). (p. 126.)

S.E. New Guinea.

6. interscapularis, Scl. (p. 126, pt.) [Cf. Rotlisch. & Hartert, Orn. MB, vii. p. 139, 1899.1

Bismarck Archipelago (New Britain).

7. amboinensis (Salvad.). (p. 127.)

Amboina.

8. galactotes (*Temm.*). (p. 127.)

N. & E. Australia. New South Wales.

Victoria.

9. timoriensis, Wall. (p. 128.)

Lesser Sunda Is. (Timor).

10. albolimbatus (D'Albert, & Salvad.). (p. 129.) S.E. New Guinea.

XVII. SCHENICOLA, Blyth.

(Sharpe, Cat. B. Brit. Mus. vii. p. 109, 1883.)

1. platyura (*Jerd.*). (p. 110.)

S. India
(Belgaum to
Travancore).
Cevlon.

2. apicalis (Cab.). (p. 110.)

S.E. Africa (Natal). N. to Equat. Africa.

XVIII. EREMIORNIS, North.

(North, Viet. Nat. xvii. p. 78, 1900.)

1. carteri, North, l. e.

N.W. Cape, N.W. Australia.

XIX. CRYPTILLAS, Oberholser.

(Oberholser, Pr. Philad. Acad. 1899, p. 211.) [Phlexis, Hartl. (nec Erichson); Sharpe, t. c. p. 111.]

1. victorini (Sundev.). (p. 111.)

Cape Colony.

2. nyasæ (Shelley, Ibis, 1893, p. 16).

Nyasa-land.

3. rufiflavidus (Reichenow & Neumann, Orn. MB. 1895, p. 75).

E. Africa (Mt. Kilimanjaro).

 rufescens (Sharpe, Bull, B. O. C. xiii. p. 9, 1902).

Equatorial Africa (Ruwenzori Mts.).

 lopezi (Boyd Alexander, Bull. B. O. C. xiii. Fernando Po. p. 48, 1903).

XX. BRADYPTERUS, Swains.

(Sharpe, Cat. B. Brit, Mus. vii. p. 112, 1883.)

1. brachypterus (Vieill.). (p. 113.)

S. Africa (Cape Colony to Transyaal).

S.W. Africa (Benguela).

2. cinnamomeus (*Rüpp.*). (p. 114.)

N.E. Africa. ? E. Africa.

3. salvadorii, O. Neumann, J. f. O. 1900, p. 304; E. Africa id. Orn. MB, xi, p. 90 (1903).

(Gurui, Mau).

4. castaneus, Reichenow, Orn. MB. viii, p. 6 (1900). W. Africa

(Camaroons).

5. barratti, Sharpe. (p. 115.)

S.E. Africa (Natal to E. Transvaal).

6. sylvaticus, Sundev. (p. 115, pl. iv.)

S. Africa.

7. alfredi, Hartl., J. f. O. 1890, p. 152.

Equatorial Africa.

XXI. EURYPTILA, Sharpe.

(Sharpe, t. c. p. 116.)

1. subcinnamomea (A. Smith). (p. 116.) S. Africa.

XXII. RHOPOPHILUS, Gigl. & Salvad.

(Sharpe, Cat. B. Brit. Mns. vii. p. 116, 1883.)

1. pekinensis (Swinh.). (p. 117.)

N. China. Mongolia.

albisuperciliaris, Hume & Henders. (p. 117.)
 deserti, Prjev. (p. 118. note.)
 [Of. Menzbier, Ibis, 1885, p. 354; Prjev. Wiss.
 Res. Reis, Prjev. ii. p. 131.]

Tarim basin from Yarkand to Lob-nor and Zaidam.

XXIII. ACANTHOPTILA, Blyth.

(Sharpe, t. c. p. 380.)

 nipalensis (*Hodys.*). (p. 380.)
 [Cf. Oates, Faun. Brit. Ind., Birds, i. p. 385, 1889.] Nepal to E Kumaon.

XXIV. CHÆTORNIS, Gray.

(Sharpe, t. c. p. 130.)

1. locustelloides (Blyth). (p. 130.)

Indian Peninsula.

XXV. CALAMOCICHLA, Sharpe *.

(Sharpe, t. c. p. 131).

1. **newtoni** (*Hartl*.). (p. 131.)

Madagascar,

2. brevipennis (*Doken*). (p. 132.)

Cape Verde Is.

^{*} Phyllostrophus parvus, Reichenow (Hand-l. iii. p. 327) is now considered by Dr. Reichenow to be a Calama i-hla.

- 3. cunenensis, Hartert, Bull. B. O. C. xiii, p. 62 S.W. Africa (1903). (Cunene River).
- poensis, Boyd Alexander, Bull, B. O. C. xiii. Fernando Po. p. 37 (1903).
- griseldis, Hartt., Abhandl. nat. Ver. Bremen, xii. p. 7 (1891).
 [Phyllostrophus sharpei (nec Shelley), Shelley, P. Z. S. 1888, p. 24.]
- 6. gracilirostris (Hartl.). (Cat. vol. v. p. 122.) S. Africa.
- leptorhyncha (Fischer & Reichenow), (p. 546.)
 E. Africa, [Cf. Reichenow, J. f. O. 1891, p. 219.]
- 8. jacksoni, Neum., Orn. MB, 1901, p. 185, Uganda,
- 9. plebeia, Reichenow, Orn. MB. i. p. 178 (1893). W. Africa (Camaroons).
- parva (Fischer & Reichenow); Hand-list, vol. iii. Equatorial Africa. p. 327.

XXVI. CALAMONASTES, Sharpe.

(Sharpe, Cat. B. Brit, Mus. vii, p. 133, 1883.)

- 1. simplex (Cab.). (vii. p. 74.) E. Africa [fischeri, Reichenow, J. f. O. 1884, p. 57. (Masai-land to Somali-land),
- 2. cinereus, Reichenow, J. f. O. 1887, p. 215. Upper Congo.

3. undosus (Reichenow). (p. 134.)

C. Africa.

4. stierlingi, Reichenov, Orn. MB, ix. p. 39 (1901).

German E. Africa (Rovuma district).

5. fasciolatus (Smith). (p. 133.)

S. Africa
(Cape Colony to
Mashona-land
and Damara-land).

XXVII. ORIGMA, Gould.

(Sharpe, Cat. B. Brit, Mus. vii. p. 135, 1883.)

1. rubricata (Lath.), (p. 135.)

New South Wales. E. Australia.

XXVIII. ARUNDINAX, Blyth.

(Lusciniola, pt., Seebohm, Cat. B. Brit. Mus. v. p. 120, 1881.)

1. aedon (Pall.). (p. 121.)

S. Siberia, east from the Yenesei. N. China.
E. Himalayas.
Nepal Terai to Assam (winter). Cachar to Manipur (winter). Burmese Provinces, Indian Peninsula, Malay Peninsula (winter).

XXIX. HYPOLAIS, Brehm.

(Seebohm, Cat. B. Brit. Mus. v. p. 75, 1881.)

hypolais (Linn.).
 [ieterina (Vieill.). (p. 77.)]
 [molessoni, Zarudn., Bull. Soc. Nat. Moscou,
 1888, p. 675.]

Temperate Europe, S. Africa (winter).

2. polyglotta (Vieill.). (p. 79.)

S. & S.W. Europe. W. Africa (winter).

XXX. IDUNA, B_P .

(Hypolais, pt., Seebahm, Cat. B. Brit. Mus. v. p. 75, 1881.)

1. olivetorum, Gould. (p. 79.)

E. MediterraneauCountries and Algeria.N.E. Africa (winter).

2. languida (*Hempr. & Ehr.*). (p. 80.)

C. Asia.
Turkestan to Persia.
Afghanistan.
Persian Baluchistan.
Palestine.
N.E. Africa
(Egypt to Abyssinia).

3. pallida (*Hempr. & Ehr.*). (p. 82.).

E. Mediterranean
Countries.
N.E. Africa.
Persia to Turkestan.
N.W. India (Sind).
Somali-land (winter).
Equat. Africa (winter).

4. opaca (Cab.). (p. 83.)

W. Mediterranean Countries. W. Africa (winter).

rama (Sykes). (p. 84.)
 [obsoleta (Severtz.). (p. 86.)
 Cf. Pleske, Orn. Ross. ii. p. 359 (1890).]

Transcaspia to S.E. Mongolia. S.W. Persia. N.W. India (winter). Baluchistan (winter). Plains of India (winter).

6. caligata (*Licht.*). (p. 85.) [*Cf.* Pleske, *t. c.* p. 367.] E. Russin.
Kirghis Steppes.
W. Siberia to the Yenesei.
C. Asia. Turkestan.
N. & C. India (minter).

XXXI. SYLVIA, Scop.*

(Seebohm, Cat. B. Brit. Mus. v. p. 3, 1881.)

1. **nisoria** (*Bechst.*). (p. 6.)

Temperate Europe and C. Asia. N.E. Africa (winter),

2. sylvia (Linn.). cincrea, Bechst. (p. 8.)

Europe. C. Asia. Africa (winter).

icterops, Menete. (p. 22, pt.)
 [persion, Filippi, Viagg. Pers. pp. 162, 348, fuscipilea, Severtz.: Seebohm, Ibis, 1884, p. 427.]
 [Cf. Pleske, Orn. Ross. ii. p. 19.]

Caucasus
to C, Asia.
Persia and
N.W. India
(winter).

simplex, Lath. (p. 10.)
 [Bradyornis woodwardi, Sharpe, Cat. B. iii.
 p. 311, pl. xiv.: cf. Hand-l. B. iii. p. 208.
 Muscicapa wssheri, Sharpe, P.Z. S. 1882, p. 590:
 cf. Hand-l. B. iii. p. 211.]

Europe to the Yenesci Valley. Africa (winter).

5. claræ, *Kleinschm.*, Orn. M.B. ix. p. 167 (1901).

Mediterranean Countries.

6. rueppelli, Temm. (p. 12.)

Mediterranean Countries. Nubia, Abyssinia (minter).

7. orpheus, Temm. (p. 15.)

C. & S. Europe, N. Africa. Senegambia (winter). N.E. Africa (winter).

^{*} See Vol. iii. of this 'Hand-list' (p. 243) for Parisona blanfordi, which, along with P. jacksoni and P. lugens, may be found to belong to the genus Sylvia.

Vol. IV.

8. jerdoni (B/yth). (p. 16.)	C. Asia. Indian Peninsula (winter).
9. curruca (<i>Linn.</i>). (p. 16.)	Europe. N.E. Africa (winter).
10. affinis, <i>Elgth</i> . (p. 19.)	Siberia. Persia. C. Asia. N.E. China. N.W. Himalayas. Baluchistan (winter). Indian Peninsula, Ceylon (winter).
11. althea, <i>Hume</i> , (p. 20.)	Transcaspia. C. Asia, N.W. Himalayas. Plains of India (winter), Ceylon (winter).
12. minuscula, <i>Hume.</i> (p. 20, pl. i.)	Transcaspia. C. Asia. Afghanistan. Baluchistan (winter). N.W. India (winter).
 margelanica, Stolzm., Bull. Soc. Nat. Moscou, 1897, p. 72. 	Ferghana.
14. mystacea, <i>Ménétr.</i> (p. 20.)	Transcaucasia. C. Asia. Persia to Afghanistan.
15. momus, Hemper, § Fhr. (p. 20, pt.)	Palestine. N.E. Africa.
16. conspicillata. Temm. (p. 22.)	Mediterranean Countries.
 bella, Tschusi, Orn. MB, ix. p. 130 (1901). {Cf. Hartert, Nov. Zool. viii. p. 318.} 	Canary Is.

18. atricapilla (Linn.). (p. 23.)

Europe, E.
to W. Persia,
Azores (win'er).
S. Europe,
Senegambia,
Equat. Africa (winter).

heinekeni (Jard.). (p. 23, pt.)
 obscura, Tschusi, Orn. MB, ix. p. 129 (1901).*

Madeira.

gularis, Boyd Alexander, Ibis, 1898, p. 81.
 [Cf. Salvad, Ann. Mus. Civ. Genov. (2) xx.
 p. 289, 1899.]

Cape Verde Is.

21. paulucii, Arrigoni degli Oddi, Avicula, 1902, p. 103.

Sardinia.

22. nana (Hempr. & Ehr.). (p. 26.)

Transeaspia,
C. Asia, Persia,
Alashan,
N.W. India (winter).

deserti, Loche. (p. 26, pt.)
 [Cf. Koenig, J. f. O. 1895, p. 277, Taf. i. figs. I, 2; Tschusi, Orn. Jahrb. xii. p. 226, 1901.]

N. Africa (Marocco to Tripoli). Canary Is.

24. subalpina, Temm. (p. 27.)

Méditerranean basin to Persia. Senegambia (winter).

25. melanothorax, Tristr. (p. 28.)

Palestine, Cyprus,

^{*} Mr. Hartert (in lett.) points out that the Madeiran Blackcap (S. obscura, Tschusi) must bear the name of S. heinekeni, even it the latter name be founded on an aberration.

XXXII. MELIZOPHILUS, Leach.

(Sylvia, pt., Seebohm, Cat. B. Brit, Mus. v. p. 3, 1881.)

melanccephalus (Gm.). (p. 29.)
 [Gf. Hartert, Nov. Zool. viii. p. 318 (1901).]

Mediterranean Countries to S.W. Russia.

2. undatus (Bodd.).

provincialis (Gm.). (p. 31.)

W. Europe, E. to Italy.

 rcthschildi, Madarász, Termés. Füzetek, xxv. p. 351 (1901). Palestine.

4. deserticola, Tristr. (p. 32, pl. iii.)

Algerian Sahara,

5. sardus, Temm. (p. 33.)

W. Mediterranean Countries.

XXXIII. HERBIVOCULA. Swinh.

(Lusciniola, pt., Seebohm, Cat. B. Brit. Mus. v. p. 129, 1881.)

[Cf. Oates, Faun. Brit. Ind., Birds, i. p. 399, 1889.]

1. schwarzi (*Radde*). (p. 128.)

E. Siberia.
S. China (winter),
Burmese Provinces
(winter),
Europe (acc.).

XXXIV. PHYLLOSCOPUS, Boie *.

(Seebohm, t, c, p. 37.) (Lusciniola, pt., Seebohm, t, c, p. 120). | Ut. Pleske, Orn. Ross, ii, pp. 154-320, pl. ii. (1889).]

1. sibilator (Beckst.), (p. 54.)

Temperate Europe. N.E. Africa (winter). Gold Coast, W. Africa (winter).

^{*} According to Dr. Pleske, nos. 13, 15, 16, 18 should also be placed in *Herbivocula*, and should be called *H. indwa*, *H. fuscula*, *H. homeyeri*, and *H. neylecta*, [Cf. Pleske, Orn. Ross, ii, pp. 388-415.]

flavescens, Erlanger, J. f. O. 1899, p. 254,
 Taf. v. figs. 1, 3.

N.E. Africa (Tunis).

3. trochilus (Linn.). (p. 56.)

Europe generally, W. Siberia to the Yenesei, W. C. Asia, Persia (winter), Africa generally (winter),

4. bcnellii (Vicill.). (p. 59.)

Mediterranean Countries, W. to N. France. N. Africa (winter). Senegambia (winter).

minor (Forst.).
 [P. ræ/ns (Bechst.). (p. 60.)
 P. collyhita (Vieill.).]
 sylvestris, Meisn. Cf. Naum. Vög. Deutschl.
 xiii. p. 429, pl. 359. fig. 1 (1860).
 [Cf. Parrot, J. f. O. 1900, p. 455; Hantzsch,
 Monatsch. Ver. Schutze, xxvii. p. 154 (1902).]

Temperate Europe,
Mediterranean Countries,
Persia (winter),
N.W. & N.E. Africa to
Somali-land (winter),

6. pleskei, Floericke, Avif. Schlesiens, p. 114 (1892).

E. Europe.

 canariensis, Hartert, J. f. O. 1886, p. 486. fortunatus, Tristr., 1bis, 1889, p. 21.
 [Cf. Hartert, Nov. Zool. viii. p. 320 (1901).]

Canary Is.

8. tristis, Blyth. (p. 63.)

N.E. Russia
(Petchora R.),
Siberia (R. Ob to
Lake Baikal),
Transcaucasia,
Himalaya Mts.
(Kashmir),
Baluchistan (winter),
Plains of N. & C. India
(winter),

 sindianus, Brooks, Str. F. viii. p. 476 (1879).
 [lorenzi, Severtz.: teste Lorenz, Beitr. Faun. Kauk. p. 28 (1887). Cf. Pleske, Orn. Ross, ii. p. 284 (1889).] Caucasus. Turkestan, Karakorum. Ladak. Sind.

10. tytleri, Brooks. (p. 66.)

N.W. Himalayas (Kashmir to Kumaon). Plains of India (winter).

XXXV. OREOPNEUSTE, Swinh,

(Lusciniola, pt., Seebohm, Cat. B. Brit. Mus. v. p. 120, 1881.)

1. affinis (Tickell). (p. 65.)

Himalaya M(s. (Kashmir to Assam), Khasi Hills. Manipur. Upper Burma (Bhamo), Plains of N.E. India (winter),

2. subaffinis, Grant, Bull. B. O. C. x. p. 37 (1900).

S.W. China,

 bianchii, Sharpe, Zool. Ree. xxxvii. Aves, p. 54 (1901). N.E. China (Szechuen).

[Occopacuste davidi, Berez, & Bianchi (nee Swinh.), Ann. Mus. St. Pétersb. v. p. 211 (1900).]

4. indicus (*Jerd*.). (p. 126.) [*Cf.* Pleske, *t. c.* p. 396.] Altai Mts.
E. & W. Turkestan,
Himalaya Mts.
(Kashmir to Murri),
Plains of N.E. India
(winter),
Assam (winter),
Garo Hills (winter),

5. fuliginiventris (Hodgs. . (p. 129.)

E. Himalayas (Nepal to Assam), 6. fuscatus (Blyth). (p. 127.)

S. & E. Siberia. Japan.
Mongolia. China.
E. Himalayas
(Nepal, Sikhim).
Plains of N.E. India
(winter).
Assam (winter).
Burmese Provinces
(winter).
S. China, Formosa
(winter).

homeyeri, Dyb., Bull. Soc. Zool. France, 1883,
 p. 358; Pleske, Orn. Ross. ii. p. 409 (1890).

Kamtchatka.

8. armandi (*Milne-Edw.*). (p. 130.)

S.E. Mongolia. N. & W. China.

9. neglectus, *Hume.* (p. 131.) [Cf. Witherby, Bull. B. O. C. xiii. p. 62, 1903.]

Transcaspia, Persia, Turkestan, Buchara, N.W. India (Sind), N.W. Provinces (winter),

XXXVI. REGULOIDES, Blyth.

(Phylloscopus, pt., Seebohm, t. c. p. 37.)

1. maculipennis (Blyth). (p. 70.)

Himalaya Mts. (Sutlej Valley to Bhutan).

2. pulcher, Blyth, (p. 73.)

Himalaya Mts. (Chamba to Bhutan), Khási & Naga Hills, Manipur, Burmese Provinces,

3. proregulus (Pall.). (p. 71.)

E. Siberia. Mongolia. N. China. Burmese Provinces (winter). S. China (winter).

4. newtoni, Gätke, Ibis, 1889, p. 578.

Rimalaya Mts.
(Kashmir to Bhutau).
W. China

5. **subviridis** (*Brooks*). (p. 74, pl. iv. fig. 2.) [*Cf.* Pleske, Orn. Ross. ii. p. 295 (1889).]

Afghanistan, N.W. Himalayas (Kashmir), N.W. India (*minter*), S. Russia (*aec.*).

6. superciliosus (6m.). (p. 68.)

Turkestan.
Siberia. Mongolia.
Barmese Provinces
(winter).
Plains of N.E. India
(winter).
S. China (winter).
Europe (occ.).

7. humei (Brooks). (p. 67, pl. iv. fig. I.)

Altai Mts. Tian-shan. Afghanistan. Himaliya Mts. (Kashmir to Nepal). Plains of India (winter).

8. mandellii, *Brooks*, Str. F. viii, pp. 389, 481 (1879).

E. Himalayas
(Sikhim to the
Khási Hills).
W. China, N. to
Chuan-che.

XXXVII. ACANTHOPNEUSTE, Blas.

(Phylloscopus, pt., Seebohm, Cat. B. Brit. Mus. v. p. 37, 1881.)

1. borealis (Blas.). (p. 40.)

N. Europe & N. Asia
(Finmark to E. Siberia,
Kamtchatka).
Commander Is. Alaska.
China & Formosa
(winter).
Indo-Chinese Provinces
(winter).
Malay Peninsula (winter).

Borneo (winter).

2. xanthodryas (Swinh.). (p. 42.)

Mongolia. Kamtchatka. Kurile Is. Japan. S. China (winter). N.W. Borneo (winter).

3. nitida (Blyth). (p. 43.)

S. Russia. N. Caucasus, Transcaspia. Persia, Himalaya Mts. Indian Peninsula & Ceylon (winter),

4. viridana (Blyth). (p. 44.) [pseudoboreulis, Severtz., Ibis, 1883, p. 66 (pt.).]

N.E. Russia, S.W. Siberia, Turkestan, Himalayas (Kashmir to Sikhim). N. Sylhet, Plains of India & Ceylon (winter),

plumbeitarsus (Swinh.). (p. 45.)
 [sechohmi, Hume, Str. F. v. p. 335 (1877).
 Cf. Brooks, Ibis, 1885, p. 387.]
 [pseudoborcalis, pt., Severtz., Ibis, 1883, p. 66.]

Turkestan to Amur-land. Hainan (winter). Burmese Provinces (winter).

6. tenellipes (Swinh.). (p. 46.)

Taimyr Peninsula to Ussuri-land. Japan. China. Indo-Chinese Provinces. (winter). N. Malay Peninsula (winter).

7. magnirostris (Blyth), (p. 47.)

Himalaya Mts.
(Kashmir to Sikhim).
W. China, N. to Kan-su.
Plains of India (winter).
Burmese Provinces
(winter).

8. lugubris (Blyth). (p. 48.)

E. Himalayas
(Sikhim to Assam).
W. China to Chuan-che,
E. Bengal (winter).
Burmese Provinces
(winter).

9. coronata (Temm.). (p. 49.)

S.E. Siberia.
Japan. China.
Manipur (winter).
Burmese Provinces
(winter).
Java (winter).

 puella, Madarász, Term. Fúzet. xxv. p. 1, Taf. i. (1902). E. Siberia (Vladivostock).

 ijimæ, Stejneger, Pr. U. S. Nat. Mus. xv. p. 372 (1892). Seven Islands, Japan.

12. occipitalis (Blyth). (p. 50.)

S. Turkestan.
Himalaya Mts.
(Kashmir to Assam).
N. Cachar.
Plains of India (winter).

trochiloides (Sundev.).
 [reguloides (Blyth). (p. 51.)
 Cf. Oates, Faun. Brit. Ind., Birds, i. p. 419, 1890.]

E. Turkestan.
Himalaya Mts.
(Kashmir to Sikhim).
E. Bengal and
Assam (winter).
Burnese Provinces
(winter).

14. davisoni, Oates. [viridipennis (nee Blyth). (p. 53.) Cf. Brooks, Ibis, 1885, p. 3. Cf. Oates, Faun. Brit. Ind., Birds, i. p. 420, 1890.] Manipur.
Burmese Provinces
(Karen-nee,
Mt. Muleyit).

 presbytis, S. Müll. (p. 53, pt.)
 [Cf. Oates, Faun. Brit. Ind., Birds, i. p. 420, 1890; Hartert, Nov. Zool. 1903, p. 10, note.] Lesser Sunda 1s. (Timor).

 everetti, Hartert, Bull. B. O. C. viii. p. xxxi (1899).
 [Cf. Hartert, ut supră.] Moluccas (Buru).

17. floris, Hartert, Nov. Zool. v. p. 114 (1898).

Lesser Sunda Is. (Flores).

XXXVIII. CHTHONICOLA, Gould.

(Sharpe, Cat. B. Brit. Mus. vii. p. 290, 1893.)

1. sagittata (Lath.). (p. 290.)

Australia

XXXIX. ACANTHIZA Vig. & Horsf. (Sharpe, t. c. p. 291.)

I. buchanani, Vig. & Horsf. (p. 291, note.) Australia.

2. nana, Vig. & Horsf. (p. 292.)

Victoria.

S. & E. Australia.

3. inornata, Gould. (p. 293.)

S. & W. Australia.

4. pusilla (White). (p. 294.)

Victoria. N. S. Wales. Wide Bay district.

5. squamata, De Vis, P. Royal Soc. Queensl. vi. p. 248 (1889).

Queensland (Herberton Range).

6. macularia (Quoy & Gaim.). (p. 294, note.) W. Australia.

7. diemenensis, Gould. (p. 295.)

Tasmania.

8. papuensis, De Vis, Rep. Orn. Coll. New Guinea, 1894, p. 3.

S.E. New Guinea (Mt. Maneao).

9. apicalis, Gould. (p. 296.)

W. Australia. S. Australia.

550	220 GENERA AND SPECIES OF BIRDS.	
10.	pyrrhopygia, Gould. (p. 296.)	W. Australia.
11.	lineata, Gould. (p. 297.)	S. Australia. Victoria. N. S. Wales. E. Australia.
12.	uropygialis, Gould. (p. 208.)	Victoria. N. S. Wales. Int. of Australia.
13.	chrysorrhoa (Quoy 3: Gaim.). (p. 298.)	W. S. & E. Australia. Tasmania.
14.	reguloides, Vig. & Horsf. (p. 200.)	S. Australia, N. S. Wales. E. Australia (Wide Bay district).
15.	tenuirostris, Zietz, Tr. R. Soc. S. Austr. xxiv. p. 112 (1900).	Australia (Victoria).
XL. SERICORNIS, Gould. (Sharpe, Cat. B. Brit. Mus. vii. p. 300, 1883.)		
1.	brunnea (Gould). (p. 302.)	E. & S. Australia. W. Australia.

2. citreigularis, Gould.	(p. 302.)	N. S. Wales. E. Australia to Port Denison.

3. frontalis (Vig. & Horsf.). (p. 303.)

S. Australia.
Victoria.
E. & N. Australia.

 gutturalis, De Vis, P. Royal Soc. Qucensland, vi. p. 244 (1889). 	Queensland (Herberton Range),
5. beccarii, Salvad. (p. 305.)	Aru Is.
6. magnirostris (Gould). (p. 305.)	N. S. Wales. E. Australia, W. to Port Denison.
7. arfakiana, Salvad. (p. 306.)	N.W. New Guinea (Arfak Mts.).
8. lævigaster, Gould. (p. 307.)	N. Australia (Cape York to Port Essington).
9. perspicillata, Salvad., Ann. Mus. Genov. (2) xvi. p. 99 (1896).	S.E. New Guinea (Moroka).
 clivacea, Salvad., Ann. Mus. Genov. (2) xvi. p. 100 (1896). 	S.E. New Guinea (Moroka).
 sylvia, Reichenow, Orn. MB, vi. p. 190 (1898); id. J. f. O. 1899, p. 118. 	German New Guinca.
12. gularis, Legge, Victorian Nat. xiii. p. 84 (1896).	Tasmania (Kent 1sland).
13. maculata, <i>(rould,</i> (p. 307.)	N. S. Wales, S. & W. Australia,

8. Australia. Victoria.

11. osculans, Gould, (p. 300.)

humilis, Gould. (p. 310.)

Tasmania. Is, of Bass' Straits.

16. nigrorufa, Salvad., Ann. Mus. Genov. (2) xiv. S.E. New Guinea p. 151 (1894).

(Moroka district).

XLI. ACANTHORNIS, Vincent Legge.

(Legge, P. Royal Soc. Tasm. 1886, p. 236.)

1. magna (Gould). (p. 308.)

Tasmania.

XLII. APALIS, Swains.

(Sharpe, Cat. B. Brit. Mus. vii. p. 136, 1883.)

1. thoracica (Shaw & Nodder). (p. 138.)

S. Africa.

2. griseiceps, Reichenow & Neum., Orn. MB. iii. E. Africa p. 75 (1895); O. Neum. J. f. O. 1900, (Kilimanjaro). Taf. ii. fig. 2.

3. flavigularis, Shelley, Ibis, 1893, p. 16.

Nyasa-land.

4. cerviniventris, Sharpe. (p. 139.)

W. Africa (Gold Coast).

5. chariessa, Reichenow. (p. 139.)

E. Africa.

6. pulchra, Sharpe, Hbis, 1891, p. 119; 1892, pl. iv. Equatorial Africa fig. 1.

(Mt. Elgon),

Equatorial Africa
(Mt. Elgon.
Victoria Nyanza).

porphyrolæma, Reichenow & Neum., Orn. MB.
 iii. p. 75 (1895); O. Neum. J. f. O.
 1900, Taf. ii. fig. 1.

Equatorial Africa (Mau).

binotata, Reichenow, Orn. MB. iii. pp. 104, 113 (1895); id. J. f. O. 1896, Taf. v. fig. 2.

W. Africa (Camaroons).

 personata, Sharpe, Bull. B. O. C. xiii. p. 9 (1902). Equatorial Africa (Ruwenzori Mts.).

XLIII, EMINIA, Hartl.

(Apalis, pt., Sharpe, Cat. B. Brit. Mus. vii. p. 140, 1883.)

1. lepida, Hartl. (p. 140.)

C. Africa.

XLIV. EUPRINODES, Cass.

(Sharpe, t. c. p. 140.)

1. rufigularis (Fraser). (p. 141.)

W. Africa (Gaboon. Fernando Po).

2. olivaceus (Strickl.). (p. 142.)

W. Africa (Gaboon, Fernando Po),

3. schistaceus, Cass. (p. 142.)

W. Africa (Gaboon).

4. cinereus, Sharpe, 1bis, 1891, p. 120.	Equatorial Africa (Mt. Elgon).
 sclateri, Boyd Alexander, Bull. B. O. C. xiii, p. 36 (1903). 	Fernando Po.
6. sharpei (<i>Shelley</i> , 1bis, 1884, p. 45).	W. Africa (Gold Coast).
 lopezi (Boyd Alexander, Bull. B. O. C. xiii. p. 35, 1903). 	Fernando Po.
8. flavidus (<i>Strickl.</i>). (p. 142.)	S.E. Airica. N. to Makalaka Country, and Damara- land.
9. florisuga (<i>Licht.</i>); Reichenow, J. f. O. 1898, p. 314. [neglecta, Boyd Alexander, Bull. B. O. C. x. p. xvii (1899).]	S. Africa (E. Cape Colony to the Zambesi).
10. flavocinctus, Sharpe. (p. 144.)	E. Africa (Ukambani, Athi River).
11. golzi, Fischer & Reichenow, J. f. O. 1884, p. 182.	E. Africa (Masai-land).
12. æquatorialis, O. Neumann, J. f. O. 1900, p. 307.	Equatorial Africa (Augata Anyuk).

 viridiceps (*Hawker*, Bull, B. Ö. C. vii, p. lv, — Somali-land, 1898; id. Ibis, 1899, pl. ii. fig. 1).

XLV. UROLAIS, Boyd Alexander. (Bull. B. O. C. xiii, p. 35, 1903.)

1. mariæ, Boyd Alexander, l. e.

Fernando Po.

XLVI. DRYODROMAS, Finsch & Hartl.

(Sharpe, Cat. B. Brit. Mus. vii. p. 144, 1883.)

- 1. fulvicapilla (Vieill.). (p. 144.)
- S. Africa
 (Knysna to Natal and Transvaal).
 N. Damara-land.

2. melanura, Cab. (p. 146.)

W. Africa (Angola),

3. rufifrons ($R\ddot{u}pp.$). (p. 146.)

- N.E. Africa (Abyssinia).
- 4. **smithii,** *Sharpe*, Bull, B. Ö. C. iv. p. xxix (1895).
- Somali-land.
- 5. rufidorsalis, *Sharpe*, Bull. B. O. C. vi. p. xIviii (1897).
- E. Africa (Teita).

- 6. damarensis (*Wahlb.*). (p. 147.)
- S.W. Africa (Damara-land),
- 7. icteropygialis (Lafr.). (p. 148.)
- S. Africa (Gt. Namaqua-land; Knysna; Natal).

XLVII. DRYMOCICHLA, Hartl. (Sharpe, t. c. p. 149.)

(Snarpe, t. c. p. 149.)

1. incana, Hartl. (p. 149.) Equatorial Africa. VOL. IV. Q

XLVIII. PHYLLOLAIS, Hartl.

(Sharpe, Cat. B. Brit, Mus. vii. p. 149, 1883.)

1. pulchella (Cretzschin.), (p. 149.)

N.E. Africa.

2. hildegardæ (Sharpe, Bull. B. O. C. x. p. xxviii, E. Africa 1899).

(Athi River).

XLIX. NEOMIXIS, Sharpe.

[Cf. Oberh. Pr. Philad. Acad. 1899, p. 211.] (Eroessa, nec Hartl., Sharpe, t. c. p. 150.)

1. tenella, *Hartl.* (p. 151.)

Madagascar,

2. viridis, Sharpe. (p. 152.)

Madagasear.

3. striatigula, Sharpe. (p. 152.)

Madagascar.

L. SYLVIELLA, Lafr.

(Sharpe, Cat. B. Brit. Mus. vii. p. 153, 1883.) [Cf. Reichenow, Orn. MB. viii. p. 21; Grant, Ibis, 1900, pp. 154-157; Sharpe, Ibis, 1901, pp. 69, 70.]

1. rufescens (Vivill.). (p. 153.)

S. Africa. N. to the Zambesi and Angola.

2. micrura (Riipp.). (p. 154.) [Cf. Grant, Ibis, 1900, p. 155] N.E. Africa (E. Abyssinia, Somali-land). E. Africa

(Tana River).

3. brachyura, *Lafr.* (p. 154, pt.) [*Cf.* Grant, *l. c.*]

- N.E. Africa (Nubia to Bogosland, Kordofan). Equatorial Africa,
- 4. leucopsis, Reichenow, Orn. Centralbl. 1879, p. 114. (p. 155, pt.)
- E. Africa.
- isabellina, Elliot, Field Columb. Mus. Orn. i. Somali-land. p. 44 (1897).
- gaekwari, Sharpe, Bull. B. O. C. xi. p. 47 Somali-land. (1901).
- 7. whytei, Shelley, Ibis, 1894, p. 13.
- Nyasa-land.
- 8. pallida, Boyd Alexander, Bull. B. O. C. viii. p. xlviii (1899).
- S.E. Africa (Zambesi River).
- 9. minima, Ogilvie Grant, Ibis, 1900, p. 156,
- E. Africa (Manda Isl.).
- 10. fischeri, Reichenow, Orn. MB. 1900, pp. 21, 22.
- E. Africa (Malindi),
- 11. jacksoni, *Sharpe*, Bull. B. O. C. vii. p. vii (1897).
- E. Africa (Teita to Uganda).
- 12. carnapi, Reichenow, Orn. MB, 1900, pp. 21, 22. W
 - W. Africa(E. Camaroons).φ 2

 flecki, Reichenov, Orn. MB, 1900, pp. 21, 22.
 N. Nyasa-land (Mutschumi).

major, O. Neumann, J. f. O. 1900, p. 305.
 E. Africa (Usandawe).

15. ruficapilla, Bocoge. (p. 156.) S.W. Africa (Benguela).

 leucophrys, Sharpe, fbis, 1891, p. 121.
 lequatorial Africa (Mt. Elgon, Naudi).

17. virens, Cass. (p. 157.)

W. Africa (Gaboon to the Congo).

18. barakæ, Sharpe, Ball. B. O. C. vii. p. vi (1897). Equatorial Africa (Uganda).

flaviventris, Sharpe. (p. 157.)
 W. Africa (Gold Coast).

20. stampflii, Büttik., Notes Leyden Mus. viii. W. Africa p. 252 (1886). (Liberia).

LI. EREMOMELA, Sandev.

(Sharpe, Cat. B. Brit. Mas. vii. p. 157, 1883.)

1. lutescens (Less.). (p. 158, note.) W. Africa (Senegambia).

2. viridiflava (Hartl.). (p. 158, note.)	W. Africa (Senegambia).
3. flaviventris (Burch.). (p. 159.)	S. Africa (Cape Colony to Mashona-land and Benguela).
4. flavierissalis, <i>Shorpe</i> , P. Z. S. 1895, p. 481.	N.E. Africa (Somali-land).
5. griseiflava, Heugl. (p. 160.)	N.E. Africa (Bogos-land).
6. polioxantha, Shurpe. (p. 160.)	S.E. Africa (Swazi-land).
 helenoræ, Boyd Alexander, Bull. B. O. C. viii. p. 48 (1899). 	S.E. Africa (Zambesi-land).
8. pusilla, Hartl. (p. 160.)	W. Africa (Senegambia to the Gold Coast).
9. mentalis, Reichenow, J. f. O. 1887, p. 215.	W. Africa (Congo).
10. salvadorii, Reichenow, J. f. O. 1891, p. 64.	W. Africa (Congo).

S. Africa (Transvaal to Damara-land .

11. usticollis, Sunder. (p. 161.)

12. pulchra (<i>Becage</i>). (p. 162.)	S.W. Africa (Benguela). Tanganyika district.
13. citriniceps, Reichenow, J. f. O. 1882, pp. 210, 235.	C. Africa (Kakoma).
14. scotops, Sandev. (p. 162.)	S.E. Africa (Transvaal to Mashona-land).
 occipitalis (Fischer y Reichenow, J. f. O. 1884, p. 181). 	E. Africa (Masai-land).
16. hypoxantha, <i>Pelz.</i> (p. 162.)	Equatorial Africa.
17. baumanni, <i>Reichenow</i> , Orn. MB. ii. p. 157 (1894.)	W. Africa (Togo-land).
 canescens, Antin. (March 1864.) elegans, Heugl. (July 1864.) (p. 163.) [Cf. Salvad., Atti Ac. Sc. Torino, v. p. 733.] 	N.E. Africa (W. Abyssinia), Equatorial Africa (Lado),
 rufigenis (<i>Reichenow</i>, J. f. O. 1887, p. 215). [Cf. Reichenow, J. f. O. 1891, p. 64.] 	W. Africa (Congo).
20. caniceps (<i>Cass.</i>). (p. 164.)	W. Africa (Gold Coast to the Congo).

21. atricollis, Bocage, Jorn. Lisb. (2) xi. p. 153

(1893)

Equatorial Africa.

S.W. Africa

(Angola).

22. badiceps (Fraser), (p. 164.)

W. Africa. (Gold Coast to Gaboon).

23. nigriceps (Shelley). (p. 165.)

[Fig., Boyd Alexander, Ibis, 1902, pl. vii.]

W. Africa (Gold Coast).

24. cervicalis, Reichenow, Orn. MB. iii. p. 113 (1895); id. J. f. O. 1896, Taf. v. fig. 1.

W. Africa (Camaroons).

LII. POLIOLAIS, Boyd Alexander.

(Bull. B. O. C. xiii, p. 36, 1903,)

I. helenoræ, Boyd Alexander, l. c.

W. Africa (Fernando Po).

LIII. CAMAROPTERA, Sunder.

(Sharpe, Cat. B. Brit. Mus. vii. p. 166, 1883.)

olivacea (*Tieill.*). (p. 166.)

S. Africa. E. Africa.

2. griseiviridis, v. Müll.

N.E. Africa.

[Cf. Reichenow, J. f. O. 1891, p. 65.]

3. chloronota, Reichenow, Orn. MB. iii. p. 96 W. Africa (1895).(Togo-land).

4. brevicaudata (Cretzschen.). (p. 168.) salvadoræ, Heugl. (p. 167.) [Cf. Reichenow, J. f. O. 1891, p. 65.]

N.E. Africa.

 tineta, Cass. (a). 168, pt.) cheyscenemis (Lieht., nom. nudum). [Cf. Grant & Reid, Ibis, 1901, p. 618.] 	W. Africa (Senegambia to Loango.)
6. griseigula, Sharpe, Ibis, 1892, p. 158.	E. Africa (Teita).
7. sundevalli, Sharpe. (p. 169.)	S. Africa (Cape Colony to the Transvaal and Benguela).
8. pileata, Reichenew, J. f. O. 1891, p. 66.	E. Africa (Zanzibar).
 axillaris, Reichener, Orn. MB. i. p. 32 (1893); id. J. f. O. 1894, p. 102, pl. i. fig. 3. 	C. E. Africa (Uvamba).
10. concolor, <i>Hartl</i> . (p. 170.)	W. Africa (Liberia to Camaroons).
11. scngica , <i>Reichenow</i> , J. f. O. 1891, p. 67.	W. Africa (Congo),
12. granti, <i>Boyd Alexander</i> , Bull. B. O. C. xiii. p. 36 (1903).	W. Africa (Fernando Po).
13. superciliaris ($Fraser$). (p. 171.)	W. Africa (Gold Coast to Gaboon). Fernando Po.

14. mœsta, Hartl., Orn. W.-Afr. p. 61 (1857).

Gaboon.

 flavigularis, Reichenow, Orn. MB. ii. p. 126 (1894); id. J. f. O. 1896, Taf. v. W. Africa (Camaroons).

LIV. PARMOPTILA, Cass.

(Sharpe, Cat. B. Brit. Mus. x. p. 63, 1885.) [*Rhodornis*, Shelley, B. Africa, i. p. 67 (1896).]

1. woodhousei, Cass. (p. 63.)

fig. 3.

W. Africa (Camaroons to Gaboon).

2. rubrifrons (Sharpe & Ussher). (p. 77, pl. ii. fig. 1.)

W. Africa (Gold Coast).

3. jamesoni (*Shelley*, Ibis, 1890, p. 163, pl. v. fig. 1).

W. Africa (Upper Congo).

LV. LOBORNIS, Sharpe *.

(Sharpe, t. c. p. 78.)

1. alexandri, Sharpe. (p. 78, pl. ii. fig. 2.)

W. Africa (Old Calabar).

LVI. PHOLIDORNIS, Hartl.

(Sharpe, t. c. p. 76.)

1. rushiæ (*Cass.*). (p. 77.)

W. Africa (Gold Coast to Gaboon).

^{*} Pastor Kleinschmidt (in litt.) thinks that Lobornis is the young of a Parmoptila. This is not unlikely to be the case.

LVII. STIPHRORNIS, Hartl.*

(Sharpe, Cat. B. Brit. Mus. vii. p. 173, 1883.)

1. erythrothorax, Hartl. (p. 173, pl. vi. fig. 1.) W. Africa

(Gold Coast)

2. gabonensis, Sharpe. (p. 174, pl. vi. fig. 2.)

W. Africa (Gaboon.

Camaroons).
Fernando Po.

LVIII. HYLIA, Cass.

(Sharpe, t. c. p. 171.)

1. prasina (*Cass.*). (p. 172.)

W. Africa

(Liberia to the

Congo).

 poensis, Boyd Alexander, Bull. B. O. C. xiii. p. 36 (1903). W. Africa
(Fernando Po).

LIX. SCOTOCERCA, Sunder.

(Sharpe, t. c. p. 212.)

1. inquieta (Cretzschm.). (p. 213.)

Arabia Petræa. E. to Persia.

Transcaspia.
Turkestan.
Baluchistan.

S. Afghanistan, N.W. Punjab.

buryi, Grant, Bull. B. O. C. xiii. p. 22 (1902).
 S. Arabia.

3. saharæ (Loche). (p. 214.)

Sahara of S. Algeria.

^{*} S. alboterminata, Reichenow (p. 174, note) = Anthothreptes gabonica, Cf. Buttik., Notes Leyden Mus. x. p. 212 (1888).

LX. NEORNIS, Blyth.

(Cettia, pt., Seebohm, Cat. B. Brit. Mus. v. p. 133, 1881.)

[Cf. Oates, Faun. Brit. Ind., Birds, i. p. 433, 1889.]

1. flavo-olivacea, Blyth. (p. 138.)

Himalaya Mts. (Sutlej Valley to Sikhim).

LXI. HORORNIS, Hodgs.

(Cettia, pt., Seebohn, t. c. p. 133.) [Cf. Oates, t. c. p. 434.]

1. fortipes, *Hodgs*. (p. 136.)

Himalaya Mts.
(Kashmir to Assam).
Khási and Nága Hills.
Burmese Provinces.
Mts. of W. China.

 davidiana (*Verr.*). (p. 136, pt.)
 [Cf, Berez. & Bianchi, Aves Exped. Potan. p. 85, 1891.] W. China
(Moupin
to S. Kansu).

3. sinensis, *La Touche*, Bull, B. O. C. vii. p. xxxvii (1898).

Foh-kien, China.

 brunnescens, Hume. (p. 136, pt.)
 [Cf. Oates, Faun. Brit. Ind., Birds, i. p. 435, 1889.] E. Himalayas (Sikhim). S. China.

 albiventer, Godwin-Austen, J. A. S. B. xlv. pt. ii. p. 199 (1876).
 [G. Oates, op. cit. p. 436.] Manipur.

6. pallida, Brooks. (p. 136, pt.)

N.W. Himalayas (Kashmir to Garwhal).

7. pallidipes (Blanf.). (p. 139.)

E. Himalayas (Sikhim to Bhutan), Burmese Provinces.

8. major (*Moure*). (p. 145, pl. vii.)

E. Himalayas (Nepal to Sikhim). cantans (*Temm. & Sehl.*). (p. 139.)
 cantillans (Temm. & Sehl.). (p. 139.)
 [Cf. Ogilvie Grant, Ibis. 1894, p. 508; Finsch,
 Notes Leyden Mus. xxii. p. 207 (1901).]

Japan. Formosa.

10. seebohmi, Ogilvie Grant, Ibis, 1894, p. 507.

Philippine Is, (N. Luzon).

11. minuta (Swinh.). (p. 141.)

Askold 1sl. S. China. Hainan.

12. borealis (Campbell, Ibis, 1892, p. 235).

Corea.

N. China (winter).

13. canturians (Swinh.). (p. 141.)

S. Ussuri-land to Lake Chanka.Formosa.S. China (winter).Cachar (winter).

14. septentrionalis (Campbell, Ibis, 1892, p. 235).

Manchuria.

15. oreophila, *Sharpe*, Ibis, 1888, p. 387.

N.W. Borneo (Mt. Kina Balu).

 montana (*Horsf.*, Tr. Linn. Soc. xiii. p. 156, Java. 1821).

[Cf. Hartert, Nov. Zool. iii. p. 538; Grant, t. c. pp. 538, 539, 1896]

17. everetti (Hartert, Nov. Zool. v. p. 113, 1898). Timor.

 bivittata (Finsch, Notes Leyd, Mus. xxii. Timor. p. 209, 1901).

LXII. PHYLLERGATES, Sharpe.

(Sharpe, Cat. B. Brit. Mus. vii. p. 229, 1883 : cf. Zool. Rec. 1883, Aves, p. 25, note.) [Phyllobates, Oates, B. Brit. Burm. i. p. 110 (1883).]

1. cucullatus (Temm.). (p. 229.)

Java. Sumatra.

2. cinereicollis, Sharpe, Ibis, 1888, p. 479; 1889, p. 279.

N.W. Borneo (Mt. Kina Balu).

3. philippinus, Hartert, Nov. Zool, iv. p. 517 (1897).

Philippine 1s. (N. Luzon).

4. everetti, Hartert, l. c. p. 517 (1897).

Lesser Sunda Is. (Flores).

5. riedeli, Meyer & Wiglesw., Abh. Mus. Dresden, 1894-95, no. 8, p. 13 (1895).

N. Celebes (Minahassa Mts).

6. dumasi, Hartert, Bull, B. O. C. viii, p. xxxi (1899).

Molucea Is. (Buru).

7. coronatus (Jerd. & Blyth). (p. 230) [Cf. Hartert, Nov. Zool, iv. p. 518, 1899.] E. Himalayas (Sikhim to Assam).

Manipur.

Burmese Provinces (Karen-nee, Mulevit). Malay Peninsula.

8. sumatranus, Salvad., Ann. Mus. Genov. (2) Sumatra.

LXIII. THAMNORNIS, Milne-Edw. & Grandid. (Sharpe, t. c. p. 231.)

l. chloropetoides (tirandid.). (p. 231.)

xii, p. 67 (1891).

S. Madagasear.

LXIV. HOREITES, Hodgs.

(*Cettia*, pt., Seebohm, Cat. B. Brit. Mus. v. p. 133, 1881.) [*Cf.* Oates, Fauna Brit. Ind., Birds, i. p. 440, 1889.]

1. brunneifrons (Hodgs.). (p. 143.)

Himalayas (Kashmir to Sikhim).

LXV. CETTIA, $B_{I'}$.

(Seebolm, t. c. p. 133.)

1. cetti (Marm.). (p. 135.)

Mediterranean Countries.

2. orientalis, Tristr. (p. 135, pt.)

Palestine to C. Asia. N.W. India (Sind, winter).

LXVI. UROSPHENA, Swinh.

(Cettia, pt., Seebohm, t. c. p. 133.)

squamiceps (Swinh.). (p. 142.)
 ussuriana (Seebohm). (p. 143.)
 [Cf. Tacz., Mém. Acad. Pétersb. (7) xxxix.
 p. 227, 1891; Pleske, Orn. Ross. ii. p. 653.]

E. Siberia. Japan.S. China & Formosa (winter).Burmese Provinces

(winter).

LXVII. SUYA, Hodgs.

(Sharpe, Cat. B. Brit. Mus. vii. p. 176, 1883.)

1. crinigera, Hodgs. (p. 177.)

Plains of N. & N.W. India. Himalayas from Kashmir to Bhutan. Assam.

Indo-Chinese Provinces. S. China. Formosa. 2. atrigularis, Moore. (p. 180.)

- E. Himalayas (Sıkhim).
- 3. khasiana, Godwin-Austen. (p. 181.)

Khási & Nága Hills, E. Manipur,

 waterstradti, Hartert, Nov. Zool. ix. p. 568 (1902). Mts. of Pahang, Malay Peninsula.

superciliaris, Anderson. (p. 182.)
 [albigularis, Hume (p. 182).
 Cf. Oates, Faun. Brit. Ind., Birds, i. p. 447, 1889.]

Itills of Burmese Provinces,S. China,Sumatra,

blythi, *Ep.* (p. 202, pt.)
 [*Cf.* Sharpe, Notes Leyden Mus. vi. p. 168 (1884).
 [*lewcophrys*, Boic (p. 185, note); teste Finsch in litt.]

Java.

LXVIII. PRINIA, Horsf.

(Sharpe, Cat. B. Brit. Mus. vii. p. 183, 1883.)

1. **und**ata (*Gm.*). (p. 184, note.)

Senegambia?

2. subflava (im.). (p. 184, note.)

Senegambia?

3. diophrys (Vicill.). (p. 184, note.)

S. Africa?

fuscata (Gm.), (p. 185, note.)

Senegambia?

5. familiaris, <i>Horsf.</i> (p. 185.)	Java. Sumatra.
6. flavicans (Vivill). (p. 186.)	S.E. Africa to the Transvaal. Great Namaqua-land and Damara-land.
7. maculosa (<i>Bodd.</i>). (p. 189.)	S.W. Africa (Knysna to Little Namaqua-land).
8. hypoxantha, Sharpe. (p. 190.)	S.E. Africa (E. Cape Colony to Natal and the Transvaal).
9. mystacea, <i>Rüpp</i> . (p. 191.)	Tropical Africa.
10. inornata, <i>Sykes.</i> (p. 195.)	Indian Peninsula. Manipur. Arakan. S. China.
11. moelleri, <i>Bocaye</i> , Jorn. Lisb. 1887, p. 251.	W. Africa (S. Thomas 1sl.).
12. jerdoni (<i>Blipth</i>). (p. 199, pt.) [<i>Cf.</i> Oates, Faun, Brit. Ind., Birds, i. p. 453, 1889].	S. Indian Peninsula from Mysore to Travancore. Ceylon.
13. blanfordi (<i>Wald.</i>). (p. 195, pt.) [<i>Cf.</i> Oates, <i>t. c.</i> , p. 451.]	Burmese Provinces.
14. extensicauda, Swink. (p. 195, pt.)	China.

Formosa.

[(f. Oates, t. c. p. 451.]

15. sylvatica, Jerd. (p. 199, pls. vii. & viii.)

Indian Peniasula. Cevlon.

16. polychroa (Temm.). (p. 202.) [Cf. Sharpe, Notes Levden Mus. vi. p. 168.]

Java.

LXIX. BURNESIA, Jerd.

(Sharpe, Cat. B. Brit, Mus. vii. p. 203, 1889.)

1. flaviventris (Deless.), (p. 204.)

Grass-lands of N. India, from Sind to Assam. Burmese Provinces. Malay Peninsula. Samatra.

2. sonitans (Swinh.). (p. 205.)

S. China. Hainan, Formosa,

3. superciliaris (Salvad.). (p. 206.)

Borneo.

4. somalica, Elliot, Field Columb. Mus. Orn. i. Somali-land. no. 2, p. 45 (1897).

5. substriata (A. Smith). (p. 206.)

S. Africa. (N.W. Cape Colony).

6. leucopogon (Cab.), (p. 207.)

W. Africa (R. Congo).

 reichenowi, Hartl., J. f. O. 1890, p. 151. [ugandæ, Sharpe, Bull. B. O. C. vii, p. vi (1897).] VOL. IV.

Equatorial Africa (Uganda), R

8. bairdi (*Cass.*). (p. 207.)

W. Africa (Gaboon).

 tæniolata, *Reichenow*, Orn, MB, i. p. 178 (1893). W. Africa (Camaroons).

 melanops, Reichenow & Neum., Orn. MB. iii. p. 75 (1895). Equatorial Africa (Mau).

11. socialis (Sykes).

[Cistivola poliocephala (A. Anders.), Sharpe, Cat. B. vii. p. 257. - Cf. Oates, Faum. Brit. Ind., Birds, i. p. 450, 1889.] Indian Peninsula. Ceylon. Assam. Daphla & Khási Hills.

12. gracilis (Cretzschm.). (p. 210.)

Asia Minor.
Palestine. Syria.
Arabia.
N.E. Africa.

13. melanocephala, Fischer & Reichenow, J. f. O. 1884, p. 56. E. Africa (Masai-land).

14. lepida (E/yth). (p. 211.)

X.W. India
(Sind. Cutch.
Punjab).
R. Ganges.
Valley of Assam.

epichlora, Reichenow, Ber, allg. deutsch. Orn.
 Ges. 4892, p. 6; id. J. f. O. 1892,
 p. 193, Taf. ii. fig. 1.

W. Africa (Camaroons).

 brunneiceps, Reichenow, Orn. M.B. viii. p. 122 (1990). C. Africa (Rupira, N. Lake Nyasa).

LXX. DROMÆOCERCUS, Sharpe.

(Sharpe, Cat. B. Brit, Mus. vii. p. 99, 1883.)

1. brunneus, Sharpe. (p. 99.).

Madagascar,

2. seebohmi, Sharpe, (p. 100.)

Madagascar.

LXXI. MALURUS. Vieill.

(Sharpe, Cat. B. Brit. Mus. iv. p. 285, 1879.)

1. cyaneus (*Ellis*). (p. 286.)

E. & S. Australia.

2. cyanochlamys, Sharpe, P. Z. S. 1881, p. 788. Queensland. (p. 286, pt.)

3. gouldi, Sharpe. (p. 287.)

Tasmania. S. Australia.

Victoria.

4. elizabethæ, Campbell, Ibis, 1901, p. 10. King's Isl.,

Dass' Strait.

5. melanotus, Gould. (p. 288.)

S. Australia. Victoria.

Interior Province.

6. callainus, Gould, p. 259.)

Interior of S. Australia.

7. splendens (Q, & Gr.), (p. 289.)

W. Australia.

R 2

8. leucopterus, Q. & G. (p. 290.)	S. & W. Australia. N. S. Wales. Interior Province.
9. leuconotus, Gould. (p. 291.)	Interior of S. Australia.
10. elegans, Gould. (p. 291.)	W. Australia.
11. lamberti, Vig. & Horsf. (p. 202.)	E. & S.E. Australia. S. Australia.
12. assimilis, North, Viet, Nat. xviii, p. 29 (1901.)	C. Australia.
13. amabilis, Gould. (p. 293.)	N.E. & N. Australia.
14. pulcherrimus, Gould. (p. 294.)	W. Australia. Interior of S. Australia.
15. coronatus, Gould. (p. 295.)	N.W. Australia.
16. melanocephalus, Vig. & Horsf. (p. 296.)	E. & S. Australia.

18. albiscapulatus, A. B. Moyer. (p. 297.) New Guinea.

17. dorsalis, Lewin. (p. 296.).

N. & N.E. Australia.

19. mortoni, De Vis, Rep. Brit. New Guinea, 1890-91, p. 97.

Bartle Bay. S E. New Guinea.

20. edwardi, Campbell, Viet. Nat. xvii. p. 203 Barrow Isl., (1901).

N.W Australia

LXXII. STIPITURUS, Less.

(Sharpe, Cat. B. Brit. Mus. vii. p. 100, 1883.)

malachurus (Shaw), (p. 100.)

E. & S. Australia to Swan River.

Tasmania

2. ruficeps, Campbell, Vict. Nat. xv. p. 116 (1899); N.W. Australia. id. Ibis, 1899, pl. vii.

LNXIII. PSAMMATHIA, Hartl. & Finsch.

(Sharpe, t. c. p. 101.)

1. annæ, Hartl, & Finsch. (p. 101.)

Pelew Is.

LXXIV. BEBRORNIS, Sharpe.

(Sharpe, t. c. p. 102.)

1. rodericanus (E. Newton). (p. 102.)

Rodriguez Isl.

2. seychellensis, Oust. (p. 103.)

Sevehelles 1s.

LXXV. SPHENURA, Licht.

(Sharpe, t. c. p. 104.)

1. brachyptera (Lath.). (p. 104.)

N. S. Wales.

2. longirostris (Gould). (p. 105.)

W. Australia.

3. broadbenti, McCoy. (p. 106.)

S. Australia.

LXXVI. AMYTORNIS, Steineger, Stand. Nat. Hist. iv. p. 499 (1885). [Diaphorillas, Oberh., Pr. Philad. Acad. 1899, p. 212.] [Amytis, Less. (nec Savigny); Sharpe, Cat. B. Brit. Mus. vii. p. 106, 1883.]

1. textilis (Q. & G.). (p. 107.)

N. S. Wales. Victoria S. Australia.

2. macrurus, Gould. (p. 108.)

W. Australia.

3. megalurus, Sharpe, Zool. Rec. 1901, vol. xxxviii. W. Australia. Aves, p. 68, nom. cmend. gigantura*, Milligan, Viet. Nat. xviii. p. 27 (1901).

4. striatus (Gould). (p. 107.)

Victoria. S. Australia.

5. housei, Milligan, Rep. Kimberley Expl. Exped., App. B. (1902).

Interior of W. Australia.

6. goyderi, Gould. (p. 109.)

S. Australia.

^{*} Fox hybrida.

Family XI. VIREONIDÆ.

(Gadow, Cat. B. Brit. Mus. viii, p. 292, 1883.)

I. VIREO. Vieill.

(Gadow, t. c. p. 292.)

1. calidris (Linn.). (p. 293.)

C. America (Panama). Venezuela. Guiana. Greater Antilles (Jamaica. S. Domingo).

Lesser Antilles.

 barbadensis, *Ridgw.*, Hist. N. Amer. B. i. p. 359 (1874). Barbados.

3. grandior, *Ridgw.*, Pr. U.S. Nat. Mus. vii. p. 178 (1884).

Old Providence Is., Caribbean Sea.

4. canescens, Cory, Auk, 1887, p. 178.

St. Andrew's Isl., Caribbean Sea.

5. barbatulus (*Cab.*). (p. 293, pt.)

S. Florida.

Bahama 1s.

Greater Antilles

(Cuba).

6. caymanensis, Cory, Auk, 1887, p. 7 (1887).

Grand Cayman Isl.

olivaceus (*Linn.*). (p. 294.)
 [G. Salvin, Ibis, 1890, p. 84.]

Arctic America.
E. N. America
west to Colorado,
Brit. Columbia,
and Washington State.
Central America
(Mexico to Honduras,
Guatemala to Pamana,
winter). Colombia.
(winter). Cuba (winter).

Valley of Rio Grande, 8. flavoviridis (Cass.). (p. 295.) 107. Cherrie, Auk, 1890, p. 329.] Texas, throughout Central America. breeding in Costa Rica. Colombia. Ecuador. Peru. Upper Amazonia. Tres Marias Is. 9. forreri, Madarász, Termés, Füzetek, ix. p. 85, pl. vi. (1885). Bay of Panama 10. insularis, Bangs, Pr. New Engl. Zool. Club, iii, p. 73 (1902). (S. Miguel 1sl.). Guiana. Amazonia. 11. chivi (Vicill.). (p. 295.) E. Brazil. E. Bolivia. 12. griseibarbatus, Berlepsch & Tacz., P. Z. S. W. Ecuador. 1883, p. 541. Central America 13. magister (Lawr.). (p. 295.) (British Honduras). 14. cinereus, Ridgw., Pr. U.S. Nat. Mus. viii. p. 565 Cozumel 1sl. (1885).[= V, magister, Salvin, 1bis, 1885, p. 188; 1888, p. 254.1 Isl. of Fernando 15, gracilirostris, Sharpe, Journ. Linn. Soc. xx. Noronha. p. 78 (1900). S. Canada. 16. philadelphicus (Cass.). (p. 296.) E. N. America

> (migration) to Central America (Guatemala to Panama, winter).

17. gilvus (*Vicill.*). (p. 296.)

Temperate N. America
(Eastern United States
to the Great Plains).
E. & S. Mexico (winter),

18. swainsoni (*Baird*). (p. 296, pt.)

W. United States.
C. & W. Mexico (winter).

19. amauronotus, Salv. & Godm., Biol. Centr.-Amer., Aves, i. p. 193 (1881).

S. Mexico (Orizaba).

20. strenuus, Nelson, Auk, 1900, p. 268.

S.W. Mexico (Chiapas).

21. josephæ, Scl. (p. 297.)

Colombia. Ecuador. Peru.

22. chiriquensis, Bangs, Pr. New Engl. Zool. Club, iv. pp. 9, 10 (1903).

C. America (Costa Rica to Panama).

nanus, Nelson, Pr. Biol. Soc. Washington, xii.
 p. 59 (1898).

Michoacan, S. Mexico.

24. flavifrons, Vicill. (p. 298.)

S. Canada.
E. United States.
C. America
(E. & S. Mexico
to Panama, winter).
Colombia (winter).
Cuba.

propinquus (Baird). (p. 298, pt.)
 [Cf. Salv. & Godm. Biol. Centr.-Amer., Aves, i. p. 197, 1881.]

Guatemala (Vera Paz). 26. solitarius (Wils.). (p. 298.)

S. Canada E. United States. Southern U. States (winter). Central America (Mexico to Guatemala.

winter).

27. cassini, Nantus. (p. 299.)

W. United States. W. Mexico (winter).

28. plumbeus (Coues). (p. 299.)

Southern Rocky Mountains to Arizona. Mexico (Plains of Colima; Oaxaca, winter).

29. alticola (Brewster, Auk, 1886, p. 111).

W. North Carolina. Florida (winter).

30. lucasanus, Brewster, Auk, 1891, p. 147.

Lower California.

31. atricapillus, Woodhouse. (p. 300.)

C. & W. Texas. from the Rio Grande to the Southern Great Plains. S.W. Kansas. (W. Mexico. Mazatlan).

32. noveboracensis (6m.). (p. 300).

E. & S. United States to Texas and Florida. Central America (Mexico to Guatemala, winter). Cuba.

33. bermudianus, Bangs & Bradlee, Auk, 1901. Bermuda Is. p. 252.

deverta was siectes of pil	TD8. 201
34. perquisitor, Nr/son, Auk, 1900, p. 267.	S. Mexico.
35. maynardi, Brewster Auk, 1887, p. 184.	S. Florida,
36. micrus, Nelson, Auk, 1899, p. 30.	N.E. Mexico. S. Texas.
37. belli, <i>Auduh</i> . (p. 301.)	C. & S. United States. W. Mexico (winter).
 medius, Oberh., P. Biol. Soc. Washington, xvi. p. 17 (1903). 	S.W. Texas.
39. pusillus, Coues. (p. 302.)	S. United States (Arizona, California, South to Cape S. Lucas), W. Mexico,
40. bairdi , <i>Ridgw.</i> , Pr. U.S. Nat. Mus. viii, p. 565 (1885)	Cozumel Isl.
41. pallens, Salv. (p. 302.)	W. C. America (Nicaragua to Costa Rica).
42. ochraceus, Salv. (p. 302.)	C. America (W. & S. Mexico to Guatemala).
43. crassirostris, Bryant. (p. 300, pt.)	Bahama Is.
44. approximans, <i>Ridgw.</i> , Pr. U.S. Nat. Mus. vii.	Old Providence Isl.

45. alleni, Cory. Auk. 1886, p. 560. Grand Cayman Isl..

p. 179 (1884).

- flavescens, Ridgw., Man. N. Amer. B. 1st ed. Bahama Is. p. 476 (1887).
- 47. huttoni, Cass. (p. 303.)

S. & C. CaliforniaWest of the SierraNevada,C. America.

(W. & S. Mexico to Guatemala).

- 48. **stephensi**, *Brewster*, Bull, Nutt. Orn. Club, vii. p. 142 (1882).
- S. United States
 (W. Texas.
 Arizona.
 Lower California).
- obscurus, Anthony, Zoe, i. p. 308 (1890).
 [insularis, Rhoads, Auk, x. p. 239: teste
 Witmer Stone in litt.]

W. N. America
(Oregon to Sonthern
Brit. Columbia).
California (winter).

50. modestus, Sel. (p. 303.)

Jamaica.

51. carmioli, Baird. (p. 303.)

C. America (Panama).

52. superciliaris, Cherrie, Pr. U.S. Nat. Mus, xiv. p. 340 (1901).

Costa Rica.

53. **bairdi**, *Ridgw.*, Pr. U.S. Nat. Mus, viii. p. 565 (1885).

Cozumel Isl.

54. vicinior, Coues. (p. 300.) [californicus, Stephens, Auk, 1890, p. 159: teste Witmer Stone in litt.] S.W. United States
(W. Texas to
California).
Lower California.
N.W. Mexico.

55. gundlachi, Lembeye. (p. 304.)

Cuba.

56. latimeri, Baird, (p. 304.)

Porto Rico.

57. hypochryseus, Scl. (p. 304).

S. & S.W. Mexico.

58. sordidus, Nelson, Proc. Biol. Soc. Washington, Tres Marias Is. xii, p. 10 (1898).

II. NEOCHLOË, Sel.

(Gadow, Cat. B. Brit. Mus. viii, p. 305, 1883.)

l. brevipennis, Scl. (p. 305.)

S. Mexico.

III. PACHYSILVIA, B_{P} .*

[Hylophilus, Temm. (nec Hylophila, Hübner); Gadow, t. c. p. 305.7

1. thoracica, Temm. (p. 307.)

Guiana.

2. griseiventris, Berlepsch & Hartert, Nov. Zool. ix. p. 11 (1902),

Oronoco River.

3. pectoralis, Sel. (p. 307, pt.)

Brazil.

4. decurtata (Bp.), (p. 307.)

C. America (S. Mexico to Panama).

^{*} Hylophilus frontalis, Tschudi (Gadow, Cat. Birds, viii. p. 313) is a Chlorospingus. Cf. Taczanowski, Orn. Peruan. ii. p. 517.

Mr. Oberholser has pointed out to me that the above change of generic name becomes necessary,

5. muscicapina, Sel. & Salv. (p. 308.)	British Guiana.
6. sclateri, Salv. & Godm., 1bis, 1883, p. 205.	British Guiana (Roraima).
7. pœcilotis, <i>Temm</i> . (p. 308.)	S. Brazil.
8. amaurocephala (Nordm.). (p. 308.)	E. Brazil.
9. fiaveola, <i>Wied</i> . (p. 313.)	E. Brazil (Bahia).
10. semibrunnea, <i>Lofr.</i> (p. 309.)	Colombia.
11. flaviventris, <i>Cab.</i> (p. 309.)	C. Peru.
12. fuscicapilla, Sel. & Salv. (p. 309.)	Ecuador.
13. aurantiifrons, Lawr. (p. 310.) [minor, Berl. & Tacz. P. Z. S. 1883, p. 542; id. P. Z. S. 1884, p. 313.]	Amazonia, Guiana, Venezuela, Panama, W. Ecuador.
14. brunneiceps, Scl. (p. 310.)	Guiana,
15. ochraceiceps, 8cl. (p. 310.)	C. America (S. Mexico to Panama).

N.W. Ecuador. 16. butunensis, Hartert, Nov. Zool. ix. p. 617 (1902).

17. rubrifrons, Sel. & Salv. (p. 311.)

Lower Amazonia.

18. ferrugineifrons, Sel. (p. 311.)

Guiana. Colombia. Ecuador. Amazonia.

19. luteifrons, Scl. (p. 311.)

British Guiana.

20. semicinerea, Scl. & Salv. (p. 312.)

Lower Amazonia.

21. brunnea, Allen, Bull, Amer. Mus. N. H. xiii. p. 171 (1900).

Santa Marta, Colombia.

22. flavipes, Lafr. (p. 312.)

Colombia.

23. griseipes, Richmond, Pr. U. S. Nat. Mus. xviii. Margurita Isl. p. 678 (1896).

24. acuticauda, Lawr. (p. 310. pt.) [Cf. Berlepsch & Hartert, Nov. Zool. ix, p. 12 (1902 i.]

Venezuela.

25. pallidifrons, Dalmas, Mém, Soc. Zool, France, zin, p. 135 (1900).

Tobago.

26. viridiflava, Lawr. (p. 312, pt.)

Panama.

27. olivacea, Tschudi. (p. 313.)

E. Peru.

IV. LALETES, Scl.

(Gadow, Cat. B. Brit. Mus. viii. p. 313, 1883.)

1. osburni, Scl. (p. 313.)

Jamaica.

V. VIREOLANIUS, Du Bus.

(Gadow, t. c. p. 314.)

1. melitophrys, Du Bus. (p. 314.)

C. America (Mexico to Guatemala).

2. leucotis (Swains.). (p. 315.)

Upper Amazonia.

3. mikettæ, Hartert, Bull. B. O. C. xi, p. 38

(1900).

N. Ecnador (Paramba).

E. Peru.

4. bolivianus, Berlepsch, J. f. O. 1901, p. 82.

N.E. Bolivia.

5. pulchellus, Scl. & Salv. (p. 315.)

C. America. (Mexico to Guatemala).

6. verticalis, Ridgw., Pr. U.S. Nat. Mus. viii. p. 24 (1885),

C. America (Costa Rica to Panama).

7. eximius, *Baird*, (p. 316.)

Colombia.

VI. CYCLORHIS, Swains.

(Gadow, t. c. p. 316.) [Cf. Sclater, Ibis, 1887, pp. 320-324; Berlepsch, Ibis, 1888, pp. 83-90.7

1. flaviventris, Lafr. (p. 320.)

- C. America (S. Mexico to Guatemala)
- 2. yucatanensis, Ridgw., Pr. U.S. Nat. Mus ix. Yucatan. p. 519 (1887).
- 3. flavipectus, Scl. (p. 320.)

Amazonia. Colombia. Venezuela, Trinidad.

4. trinitatis, Allen, Bull. Amer. Mus. Nat. Hist. ii. p. 131 (1889).

Trinidad.

5. canticus, Bangs, Proc. Biol. Soc. Washington, xii. p. 142 (1898).

Santa Marta. Colombia.

6. subflavescens, Cab. (p. 320, pt.)

C. America (Costa Rica to Panama).

7. insularis, Ridgw., Pr. U.S. Nat. Mus. viii. Cozumel Isl. p. 566 (1885).

8. coibæ, Hartert, Bull. B. O. C. xii, p. 33 (1901).

Coiba Isl., Panama.

VOL. IV.

9. guianensis (*Gm.*). (p. 319.)

Guiana. Amazonia.

viridis, Vicill. (p. 318.)
 altirostris, Salv. (p. 319.)
 [Cf. Berlepsch, Ibis, 1888, p. 89.]

Paraguay. Argentina to Bolivia,

cearensis, Baird, Rev. Amer. B. p. 391 (1866).
 albiventris, Sel. & Salv. Ibis, 1873, p. 319.
 [Cf. Berlepsch, Ibis, 1888, p. 87.]

E. Brazil.

12. virenticeps, Sel. (p. 317.)

W. Ecuador.

13. contrerasi, Tacz. (p. 321.)

Andes of N. Pern.

ochrocephala (*Tschudi*). (p. 318.)
 viridis, Barrows (nee Vieill.), Bull. Nutt. Orn. Club, vin. p. 88 (1883).
 [Cf. Allen, Auk, 1889, p. 269.]

S. Brazil.
Argentina,

wiedi, Pelz. (p. 318, pt.)
 [Cf. Berlepsch, Ibis, 1888, p. 88.]

C. Brazil.

16. nigrirostris, Lafr. (p. 317.)

Colombia.

17. altirostris, Sel., Ibis, 1887, p. 324, pl. x.

Ecuador.

Family XII. AMPELIDÆ.

(Sharpe, Cat. B. Brit, Mus. x. p. 212, 1885.)

I. AMPELIS. Linn.

(Sharpe, t. c. p. 212.)

1. garrulus, Linn. (p. 212.)

Arctic and Subarctic Regions of both Hemispheres.

2. cedrorum (Vieill.). (p. 215.)

- N. America.
 C. America (winter).
 Cuba, Jamaica (winter).
- japonicus (Siebold). (p. 217.)
 [maesi, Oustalet, N. Arch. Mus. Paris (3) iv. p. 213, 1892.]
- E. Siberia. Japan. N. China.

II. DULUS, Vieill.

(Sharpe, t. c. p. 218, 1885.)

1. dominicus (Linn.). (p. 218.)

Greater Antilles (S. Domingo),

2. nuchalis, Swains. (p. 219.)

Patr. ign.

III. PHAINOPTILA, Salv.

(Sharpe, t. c. p. 219.)

1. melanoxantha, Salv. (p. 219.)

Costa Rica, Panama (Chiriqui), 8 2

IV. PHAINOPEPLA, Scl.

(Sharpe, Cat. B. Brit. Mus. x. p. 220, 1885.)

I. nitens (Swains.). (p. 220.)

S. United States. N. & C. Mexico.

V. PTILOGONYS, Swains.*

(Sharpe, t. c. p. 222.)

1. cinereus (Swains.). (p. 223.)

- C. America (Mexico).
- 2. molybdophanes, Ridgw., Manual N. Amer. B. p. 464, note (1887).

Guatemala.

3. caudatus, Cab. (p. 224.)

C. America. (Costa Rica to Panama),

Family XIII. ARTAMIDÆ.

(Sharpe, Cat. B. Brit. Mus. xiii. p. 2, 1890.)

I. ARTAMUS, Vieill.

(Sharpe, t. c. p. 2.)

1. leucogaster (Valenc.). (p. 3.)

Andaman Is, Malay Archipelago.

Papuan Is. Australia,

2. parvirostris, Hartert, Nov. Zool, vi. p. 424 (1899).

Cape York, N. Australia.

3. musschenbroeki, A. B. Meyer, Sitz. Ges. '1sis' 1884, Abh. i. p. 30 (1885).

Tenimber Is.

^{*} Cf. antea, p. 114, note.

4. maximus, A. B. Meyer. (p. 8.)	N.W. New Guinea (Arfak Mts.).
5. melanoleucus (Forster). (p. 8.)	New Caledonia. Loyalty Is. New Hebrides.
6. pelewensis, Finsch. (p. 9.)	Pelew Is.
7. mentalis, Jard. (p. 9.)	Fiji Is.
8. mcnachus, <i>Bp.</i> (p. 10.)	Celebes. Sula Is.
9. insignis, <i>Sel.</i> (p. 11.)	Bismarck Archipelago (New Britain, New Ireland).
10. fuscus, Vieill. (p. 11.)	Indian Peninsula. Ceylon. Indo-Chinese Provinces. S. China. Hainan.
11. superciliosus (finald). (p. 15.)	E. & S. Australia.
12. personatus (<i>Gould</i>). (p. 16.)	Australia (except N. Austr.).
13. cinereus, Vieill. (p. 16.)	W. Australia.
14. hypoleucus, Shurpe. (p. 17.)	Int. of Australia.

15. melanops, Gould. (p. 17.)

Australia (excepting W. Austr.).

16. perspicillatus, Bp. (p. 18.)

Lesser Sunda Is. (Timor),

17. venustus, Sharpe. (p. 18.)

N.W. Australia.

18. sordidus (*Lath.*). (p. 19.)

Australia. Tasmania.

19. minor, Vieill. (p. 20.)

Australia.

II. PSEUDOCHELIDON, Hartl.

(Sharpe, Cat. B. Brit. Mus. xiii. p. 21, 1890.) [Cf. Reichenow, Vög. Afrikas, p. 663 (1903).]

1. eurystomina, Hartl. (p. 21.)

W. Africa (Gaboon).

Family XIV. VANGIDÆ.

[Cf. Shelley, B. Africa, i. p. 48, 1896.]

I. XENOFIROSTRIS, $B_{I'}$.

(Gadow, Cat. B. Brit. Mus. viii. p. 109, 1883.)

1. polleni, Schl. (p. 110.)

S.E. Madagascar.

2. xenopirostris (Lafr.). (p. 110.)

Madagascar.

3. dami (Schl.). (p. 110.)

N. Madagascar.

II. ARTAMIA, Lafr.

(Gadow, Cat. B. Brit. Mus. viii. p. 106, 1883.)

1. leucocephala (*Gm.*). (p. 107.)

- Madagascar.
- 2. annæ, Stejneger, N. Mag. Naturvid. 1879, pt. 4.
- Madagascar.

3. bicolor (Linn.). (p. 108.)

- Madagasear.
- 4. comorensis, Shelley, Bull. B. O. C. iii. p. xlii Great Comoro Isl. (1894).
- III. ABBOTTORNIS, Richmond, Pr. U.S. Nat. Mus. xix. p. 692 (1897).
 [Leptopterus, Bp. (nec Boisd.); Sharpe, Cat. B. Brit. Mus.
 iii. p. 282, 1877.]
 - 1. chabert (P. L. S. Müll.). (p. 282.)
- Madagascar.

IV. ORIOLIA, Geoffr.

(Artamia, pt., Gadow, Cat. B. Brit. Mus. viii. p. 106, 1883.)

1. bernieri, Geoffr. (p. 108.)

Madagascar.

V. VANGA, Vieill.

(Gadow, t. c. p. 104.)

1. curvirostris (Gm.). (p. 104.)

Madagascar.

2. rufa (Gm.), (p. 105.)

Madaruscar.

VI. CALICALICUS, B_P .

(Gadow, Cat. B. Brit. Mus. viii. p. 119, 1883.)

1. madagascariensis (Linu.). (p. 119.)

Madagascar.

Family XV. PRIONOPIDÆ.

(Sharpe, Cat. B. Brit. Mus. iii. p. 272, 1877.)

I. GRALLINA, Vieill.

(Sharpe, t. c. p. 272.)
[Pomareopsis, Oust. Bull. Ass. Sci. France, 1880, no. 11, p. 173.]

1. picata (Lath.). (p. 272)

Australia. Ké Archipelago (Khoor Isl.).

bruijni, Salrad. (p. 273.)
 [semiatra, Oust. l. c. - Cf. Salvad. Orn. Pap. ii.
 p. 191, 1881. - Cf. also Hand-l. B. vol. iii.
 p. 284, note.]

New Guinea.

II. HEMIPUS, Hodgson.

(Sharpe, t. c. p. 305.) [Cf. Oates, Faun. Brit. Ind., Birds, i. p. 471 (1889).]

1. obscurus (*Horsf.*). (p. 305.)

Malay Peninsula, Java. Sumatra. Borneo.

2. picatus (Sykes). (p. 397.)

Indian Peninsula.
Ceylon. Indo-Chinese
Provinces.
N.W. Borneo
(Mts. Kina Balu.
Dulit).

GENERA AND SPECIES OF BIRDS.	
3. intermedius, Salvad., Ann. Mus. Genov. xiv. p. 209 (1879). [picatus (nee Sykes), Büttik. Notes Leyden Mus. xxi. p. 207 (1899).]	Sumatra (Mt. Singalan). N.W. Borneo.
4. capitalis (McClell.). (p. 306.)	Himalayas (Gharwál to Assam). Manipur. Kachin Hills.
111. TEPHRODORNIS , Swains. (Sharpe, t. c. p. 274.)	
1. pondicerianus (<i>Gm.</i>). (p. 275.)	Indian Peninsula, Indo-Chinese Provinces. S. China. Hainan.
2. affinis, <i>Blyth.</i> (p. 276.)	Ceyion,
3. pelvicus (Hodys.). (p. 276.)	E. Himalayas. Burmese Provinces.
4. sylvicola, Jerd. (p. 277.)	S. India.
5. virgatus (<i>Temm.</i>). (p. 278.)	Java.
6. gularis (<i>Radfl.</i>). (p. 278.)	Malay Peninsula. Sumatra.

7. frenatus, Buttik., Notes Leyden Mus. ix. p. 52 Borneo.

1887.

IV. FRASERIA. B_{ρ} .

(Sharpe, Cat. B. Brit. Mus. iii. p. 303, 1877.)

1. ocreata (Strickl.). (p. 303.)

W. Africa (Gold Coast to Gaboon).

2. cinerascens, Hartl. (p. 304.)

W. Africa (Gold Coast to Gaboon).

3. prosphora, Oherholser, Pr. U.S. Nat. Mus. xxii. p. 37 (1899).

Liberia.

V. HORIZORHINUS, Oberh.

(Oberholser, Pr. U.S. Nat. Mus. xxii. p. 37, 1899.) [Cuphopterus, Hartl. (nec Morawitz), Sharpe, Cat. B. Brit. Mus. iii. p. 302, 1877.]

1. dohrni, Hartl. (p. 302.)

W. Africa (Prince's Isl.).

V1. EUROCEPHALUS, A. Smith.

(Sharpe, t. c. p. 279.)

1. anguitimens, A. Smith. (p. 279.)

C. S. Africa, to Zambesi River and Benguela.

2. rueppelli, $\mathcal{B}_{\mathcal{P}}$. (p. 280.)

N.E. Africa (Abyssinia to Somali-land). S. to Lake Nyasa.

VII. RHECTES, B_P .

(Sharpe, t. c. p. 283.) [Cf. Sharpe, Ibis, 1888, p. 437.] [Pitolaii!, Less., Traité d'Orn. p. 375 (1831): cf. Rothsch. & Hartert, Nov. Zool. 1903, pp. 93–99.]*

- meridionalis, Sharpe, Ibis, 1888, p. 437.
 [Cf. Salvad, Agg. Orn. Pap. ii. p. 97, 1890.]
- S.E. New Guinea (Astrolabe Mts.).

2. cirrhocephalus (Less.). (p. 284.)

N.W. New Guinea.

3. brunneicaudus, A. B. Meyer, Abh. Mus. Dresd. 1890-91, iii. no. 4, p. 10 (1891). German New Guinea.

4. uropygialis, *Gray.* (p. 285.) [tibialis, Sharpe, Cat. B. iii, p. 285.]

N.W. New Guinea (Salawati. Mysol).

aruensis, Sharpe. (p. 285.)
 [analogus, A. B. Meyer, Zeitschr. ges. Orn. i. p. 284, Taf. xiv. fig. 2, xv. fig. 2 (1884).
 Cf. Sharpe, Ibis, 1888, p. 42.]

Aru Is.

dichrous, Bp. (p. 284, pt.)
 [Cf. Salvad, Orn. Pap. ii, p. 195, 1881.]

New Guinea generally.

7. dohertyi (Rothsch. & Hartest, Nov. Zool. 1903, p. 95).

Ron Isl., Bay of Geelvink.

decipiens, Salvad., Ann. Mus. Civie. Genov. xii.
 p. 473 (1878); id. Orn. Pap. ii. p. 197 (1881).

N.W. New Guinea.

^{*} N.B.—Pitohui is doubtless an older name than Rhectes, but can surely be laid aside as a barbarous word.

- rubiensis, A. B. Meyer, Sitz. Ges. 'Isis,' N.W. New Guinea. Dresden, 1884, Abh. i. p. 32 (1885).
- 10. brunneiceps, D.Albert, & Salrad., Ann. Mus. S. New Guinea Civic. Genov. xiv. p. 70 (1879). (Fly River).
- phæocephalus, Reichenow, Orn. MB. viii.
 S.E. New Guinea 1900, p. 187.
 (Bailalla River).
- 12. **meyeri**, Rothsch. & Hartert, Nov. Zool. 1903, N. New Guinea p. 96. (Takar, Tana Mora).
- 13. cerviniventris, Gray. (p. 286.) Papuan Is. (Waigiou. Ghemien. Batanta).
- 14. cristatus, Salvad. (p. 286.) N.W. New Guinea.
- 15. jobiensis, Meyer. (p. 287.) Jobi Isl., Geelvink Bay.

VIII. PSEUDORHECTES, Sharpe.

(Sharpe, Cat. B. Brit. Mus. iii. p. 287, 1877.)

- 1. ferrugineus (Bp.). (p. 287.)

 New Guinea.
 Salwati.

 Mysol. Aru Is.
- 2. holerythrus, Salvad., Ann. Mus. Civic. N.W. New Guinea. Genov. xii. p. 474 (1878). (Jobi 1sl.).
- S. clarus, A. B. Meyer, J. f. O. 1894, p. 91. E. New Guinea.

4. brevipennis, Hartert, Nov. Zool. iii. 1896, Aru Is. p. 534.

5. leucorhynchus (Gray). (p. 288.)

Waigiou.

IX. MELANORHECTES, Sharpe.

(Sharpe, t. c. p. 289.)

1. nigrescens (Schl.). (p. 189.)

N.W. New Guinea.

2. schistaceus, Reichenow, Orn. MB. viii, 1900, p. 187.

S E. New Guinea (Aroa River).

X. COLLYRIOCICHLA, Vig. & Horst. (Sharpe, t. c. p. 289.)

1. harmonica (*Lath.*). (p. 290.)

Australia.

2. rectirostris, Jard. & Selby. (p. 291.)

Tasmania.

3. brunnea, Gould. (p. 291.)

N. Australia. S.E. New Guinea.

4. rufiventris, Gould. (p. 292.)

W. & S. Australia.

5. sibila, De Vis, Pr. Roy. Soc. Queensland, v. W. Queensland, p. 161 (1888). [? P. howeci (De Vis), op. cit. vi. p. 248, 1889.]

6. pallidirostris, Sharpe, (p. 293.)

N. Australia.

X1. PINAROLESTES, Sharpe.

(Sharpe, Cat. B. Brit. Mus. iii. p. 293, 1877.)

1. megarhynchus (Q, δ, G_*) . (p. 295.)

New Guinea. Mysol. Aru Is.

2. tappenbecki, Reichenow, Orn. MB. vi. p. 190 (1898); id. J. f. O. 1899, p. 118. dissimilis, Madarász, Orn. MB, viii, 1900, p. 2. (cf. Rothsch, & Hartert, Nov. Zool, 1903, p. 100.]

German New Guinea.

3. sangirensis, Oust., Bull. Soc. Philom. Paris, (7) v. p. 71 (1881).

Sanghi Is.

4. madaraszi, Rothsch, & Hartert, Nov. Zool. 1903, p. 100,

German New Guinea (Saddle Mts.),

5. despectus, Rothsch. & Hartert, Nov. Zool. S.E. New Guinea. 1903, p. 100.

6. parvulus (Gould). (p. 296.)

N. Australia.

7. boweri, Ramsay, Pr. Linn. Soc. N. S. W. x. p. 244 (1885).

N.E. Australia (Cairns district, Queensland).

8. rufiventris, Sharpe. rufigaster (Gould), (p. 296.) N. & N.E. Australia.

9. cerviniventris, North, Rec. Austr. Mus. iii. No. 2, p. 49 (1897).

Interior of Queensland (Dawson River).

GENERA AND SPECIES OF BIRDS.	
10. affinis (<i>Gray</i>). (p. 297.)	Papuan Islands (Waigiou, Mysol),
11. melancrhynchus (A. B. Meyer). (p. 208.)	N.W. New Guinea (Misori Isl.).
12. tenebrosus (Hartl. & Finsch). (p. 298.) [Cf. Wiglesw. Aves Polyn., Abhandl. K. Mus. Dresden, 1890–91, No. 6, p. 26, 1891.]	Pelew Is.
13. obscurus (<i>Meyer</i>). (p. 209.)	N.W. New Guinea (Jobi Is.).
14. heinei (Finsch & Hartl.). (p. 299.)	Tonga Is. (Tongatabu, Vavao, Eua).
15. vitiensis (Hartl.). (p. 299.) [Cf. Wiglesw. Aves Polyn., Abhandl. K. Mus. Dresden, 1890-91, No. 6, p. 27, 1891.]	Fiji Is. (Wakaia, Ovalau, Levuka, Newa). ? Rotuma.
16. buensis (<i>Layard</i>). (p. 300.)	Fiji Is. (Vanua Levu).
17. fortunæ (<i>Layard</i>), (p. 300.)	Fortuna Is., N.E. of Fiji Is.

 powelli, Salvin, P. Z. S. 1879, p. 128.
 Samoa Is. (Tutuila, Upolu).

Fiji Is. (Kandavu).

18. compressirostris (Layard). (p. 301.)

20. macrorhynchus (Layard). (p. 301.)

Fiji Is. (Taviuni).

21. maximus (Layard). (p. 301.)

Fiji Is. (Kandavu. Rewa).

22. nigrigularis (Layard). (p. 301.)

Fiii Is. (Ovalan, Taviuni. Viti Levu).

XII. CLYTORHYNCHUS. Elliot.

(Xenopirostris, pt., Gadow, Cat. B. Brit. Mus. viii. p. 109, 1883.)

1. pachycephaloides, Elliot. (p. 111.)

New Caledonia.

2. grisescens, Sharpe, Bull. B. O. C. x. p. xxix New Hebrides (1899).

(Espiritu Santo Isl.).

3. vatensis, Sharpe, Bull. B. O. C. x. p. xxix New Hebrides (1899).

(Vate Isl.).

XIII. PLATYLOPHUS, Swains.

(Sharpe, Cat. B. Brit. Mus. iii. p. 317, 1877.)

1. galericulatus (Cuv.). (p. 317.)

Java.

2. ardesiacus (*Cab.*). (p. 317.)

Malay Peninsula.

3. coronatus (Raffl.). (p. 318.)

Sumatra S. Borneo.

4. lemprieri, Nicholson, Ibis, 1883, p. 88.

N.E. Borneo (Sandakan).

XIV. PRIONOPS, Vieill.

(Sharpe, Cat. B. Brit. Mus. iii. p. 319, 1877.) [Cf. Reichenow, Arch. f. Nat. 1901, p. 329; id. Vög. Afrikas, ii. p. 527, 1903.]

1. plumata (Shaw). (p. 320.)

- W. Africa (Senegambia to Nigeria).
- 2. poliolopha, Fischer & Reichenow, J. f. O. 1884. p. 180.
- E. Africa (Masai-land).
- 3. poliocephala (Stanley). (p. 321.)

N.E. Africa (White and Blue Nile districts). S. to Turquel.

4. cristata, Rüpp. (p. 321.)

N.E. Africa (White Nile) to Uganda.

- 5. martensi, Reichenow, Arch. f. Naturg. 1901, E. Camaroons. p. 330.

6. talacoma, A. Smith. (p. 321.)

South Africa (Orange River to Angola and Zambesi R.). C.E. Africa.

 melanoptera, Sharpe, Bull. B. O. C. xi, p. 46 Somali-land, (1901).

intermedia, Sharpe, t. c. p. 47 (1901).
 = melanoptera, teste Reichenow, J. f. O. 1902,
 p. 32.; id. Vög. Afrikas, ii. p. 503.

British E. Africa (Taveta).

9. vinaceigularis, Richmond, Auk, 1897, p. 162.

E. Africa (Mt. Kilimanjaro),

XV. SIGMODUS, *Hartl.*, in Jard. Contr. Orn. 1852, p. 139.
(Sharpe, Cat. B. Brit. Mus. iii. p. 322, 1877.)
[*Cf.* O. Neumann, Orn. MB. vii. pp. 89-91, 1899;
Reichenow, Vög. Afrikas, ii. p. 534, 1903.]

1. rufiventris, *Bp.* (p. 323.)

W. Africa (Gaboon),

2. mentalis, Sharpe, J. Linn. Soc., Zool. xvii. p. 425 Equatorial Africa (Niam-niam country to Lake Albert).

3. caniceps, Bp. (p. 323.)

W. Africa
(Sierra Leone to
Togo-land).

4. scopifrons, Peters. (p. 324.)

E. Africa
(Mozambique to
Lamu),

5. retzii (Wahlh.). (p. 824.)

S.W. Africa (Damara-land), 6. nigricans, O. Neum., Orn. MB. vii. p. 90 (1899).

S.W. Africa (Benguela to the Congo).

 intermedius, O. Neum., Orn. MB. vii. p. 90 (1899). Equatorial Africa
(Lake Tanganyika
to Victoria Nyanza).

8. tricolor (Gray). (p. 325.)

S.E. Africa (Transvaal to Nyasa-land, N. to Ugogo),

9. graculinus (Cab.). (p. 325.)

E. Africa (Zanzibar district to Kavirondo).

XVI. HYPOCOLIUS, Bp.

(Sharpe, Cat. B. Brit. Mus. iii. p. 316, 1877.)

1. ampelinus, *Bp*. (p. 316.)

Persia, E. to Sind. N.E. Africa (White Nile).

Family XVI. AEROCHARIDÆ.

(Sharpe, Cat. B. Brit. Mus. iii. p. 326, 1877.)

I. AEROCHARIS, Gistel.*

(Euryceros, Less.; Sharpe, t. c. p. 326.)

1. prevosti, Less. (p. 326.)

Madagascar.

^{*} Mr. Oberholser sends me this correction (in litt.). I have not been able to find Gistel's reference.

Family XVII. LANIIDÆ.

(Gadow, Cat. Birds Brit. Mus. viii. p. 88, 1883.)

Sub-Family I. GYMNORHINÆ.

(Gadow, t. c. p. 89.)

I. PITYRIASIS, Less.

(Gadow, t. c. p. 90.)

1. gymnocephala (Temm.). (p. 90.)

Borneo.

II. GYMNORHINA, Gray.

(Gadow, t. c. p. 91.)

1. tibicen (Lath.), (p. 91.)

Australia generally.

2. leuconota, Gray. (p. 92.)

S. Australia.

3. dorsalis, Campbell, P. Roy. Soc. Victoria, (2) vii. W. Australia. p. 206 (1895).

4. hyperleuca (Gould), (p. 92.)

Tasmania.

III. CRACTICUS, Vieill.

(Gadow, t. c. p. 93.)

1. quoyi (Less.). (p. 94.)

N. Australia. Papuan Islands. rufescens, De Vis, Pr. Linn, Soc. N.S.W. vii. Queensland. p. 562 (1883).
 [Cf. Rothschild, Bull, B. O. C. x. p. xl (1900).]

3. nigrigularis (Gould). (p. 95.)

S. & E. Australia.

4. picatus, Gould. (p. 96.)

N. Australia.

5. cassicus (Bodd.). (p. 97.)

Papuan Is.

6. leucopterus, Gould. (p. 98.)

N.E. & W. Australia.

7. argenteus, Gould. (p. 99.)

N. Australia.

8. destructor (Temm.). (p. 100.)

S. Australia.

9. cinereus (Gould). (p. 101.)

Tasmania.

10. mentalis, Salvad. & D'Albertis. (p. 102.)

British New Guinea.

 louisiadensis, Tristr., 1bis, 1889, p. 555.
 [Strepera rosa-alba, De Vis, Rep. Brit. New Guinea, 1890, App. p. 110 (1890). Cf. Hartert, Nov. Zool. v. p. 522 (1898).] Louisiade Is. (Sudest 1sl.).

IV. STREPERA, Less.

(Sharpe, Cat. B. Brit, Mus. iii, p. 57, 1877.)

1. graculina (White). (p. 57.)

S. & E. Australia.

2. crissalis, Sharpe. (p. 58, pl. ii.)

Lord Howe Isl.

3. arguta, Gould. (p. 59.)

Tasmania.

4. intermedia, Sharpe. (p. 60.)

S. Australia,

5. cuneicaudata (Vieill.). (p. 60.)

E. & S. Australia.

6. plumbea, Gould. (p. 60.)

W. Australia.

7. melanoptera, Gould. (p. 61.)

S. Australia.

8. fuliginosa (Gould). (p. 61.)

S. Australia. Tasmania.

Sub-Family II. LANIIN.E.

V. UROLESTES, Cab.

(Gadow, Cat. B. Brit. Mus. viii. p. 228, 1883.)

1. melanoleucus (Jard. & Selby). (p. 229.)

S. Africa
(Cape Colony
to the Zambesi
and Damara-land).

2. æquatorialis, Reichenow, J. f. O. 1887, p. 65.

Equatorial Africa (Victoria Nyanza) to Lake Nyasa.

VI. CORVINELLA, Less.

(Gadow, t. c. p. 231.) [Cf. Reichenow, Vög. Afrikas, ii. p. 629.]

1. corvina (Shaw). (p. 231.)

W. Africa (Senegambia).

2. affinis, Heugl, (p. 231, pt.)

N.E. Africa.

VII. LANIELLUS, Swains.

(Gadow, t. c. p. 230.)

1. leucogrammicus, Swains. (p. 230.)

Java.

VIII. LANIUS, Linn.

(Gadow, Cat. B. Brit. Mus. viii. p. 232, 1883.) [Cf. Ogilvie Grant, Nov. Zool. ix. pp. 449–486, 1902.*]

1. minor, Gm. (p. 235.)

S.E. Europe.
C. Asia to
Afghanistan.
E. & S. Africa (winter).

borealis, Vicill. (p. 240.)
 [americanus, Bogd. Sorokop Russkoi Fann,
 pp. 102, 208, 218 (1881).]

N. North America,C. & S. United States (winter).

^{*} Although Mr. Ogilvie Grant, in his recent review of the genus Lanius, has not seen his way to subdivide the latter into sections, I think that there are several natural groups within its borders, which may advantageously be separated, although 1 admit that the characters are mainly those of colour.

3. major, Pall. (p. 239.) [sibiricus, Bogd, t, c, p. 101. asiaticus, Bogd, t, c, p. 115. curopaus, Bogd, t, c, p. 102.]	N. Europe and N. Asia, from Scandinavia to the Amur River, Japan.
4. excubitor, Linn. (p. 237.)	N. Europe and N. Asia.
5. homeyeri, <i>Cab.</i> (p. 242.)	C. Asia, W. to S. Europe, N. to Irtisch River, E. to Lob-Nor.
6. leucopterus, Severtz. (p. 242.) [prevalskii, Bogd, t. c. p. 147.]	C. Siberia, C. Asia,
7. sphenocercus, Cab . (p. 242.)	E. Siberia. N. China.
8. mollis, Eversm. (p. 241.) [seehohmi, Gadow. (p. 243.) funereus, Menzbier, Ibis, 1894, p. 379.]	E. Siberia to Central Asia.
 giganteus, Prjew., Zapisk. Akad. Nauk. Petersb. Iv. p. 86 (1887). [Cf. Deditius, J. f. O. 1887, p. 280; Prjew. Ibis, 1887, p. 409.] 	(Upper Hoango-ho.

10. hemileucurus, Finsch & Hartl. (p. 249.) N.W. Africa

11. elegans, Swains. p. 251, pl. vii., S. Algeria.

(Tunis, Algeria).

pallens, Cass. (p. 250, pt.)
 [dealbatus, de Filippi. (p. 250, pl. vi.)
 grimmi, Bogd. t. c. pp. 151, 219, pl. iv.]

N.W. Africa (Tunis to Tripoli), Egypt. Nubia. C. Asia to Amur-land.

13. assimilis, Brehm. (p. 249, pt.)

C. Asia. N.W. India. Palestine. N.E & C. Arabia. N.E. Africa.

pallidirostris, Cass.
 [fallax, Finsch. (p. 247, pl. viii., pt.)
 grimmi, Gadow. (p. 250, nec Bogd.)
 Cf. Ogilvie Grant, Nov. Zool. ix. p. 459.]

N.E. Africa
(Abyssinia,
Bogos-land,
White Nile),
Palestine,
Mesopotamia
to N.W. India,

15. dodsoni, Whitaker, Ibis, 1898, p. 599.

S. Morocco.

16. luebberti, Reichenow, Orn. MB. x. 1902, p. 76.

Damara-land.

17. uncinatus, Scl. & Hartl. (p. 215.)

Sokotra Isl.

 buryi, Lorenz & Hellon., Orn. MB. ix. p. 30, 1901; iid. J. f. O. 1901, p. 238.
 [Cf. Ogilvie Grant, 1bis, 1901, p. 39.]

S. Arabia.

19. lahtora (*Sykes*). (p. 252.)

N.W. & C. India, E. Afghanistan, Baluchistan,

 algeriensis, Less. (p. 244.) [robustus, Baird. (p. 243). Cf. Stejneger, Pr. Philad. Acad. 1888, p. 91; Ridgw. Auk, 1897, p. 323.] 	N.W. Africa (Morocco to Tunis). S.W. Arabia.
21. koenigi , <i>Hartert</i> , Nov. Zool. 1901, p. 309. [<i>Cf.</i> Ogilvie Grant, Nov. Zool. ix. p. 162, 1902.]	Canary Is.
22. meridionalis, <i>Temm.</i> (p. 246.)	S. France. Spain. Portugal. Italy.
23. ludovicianus (<i>Linn.</i>). (p. 245.) [<i>Cf.</i> Strong, Amer. Nat. xxxv. pp. 271–298 (1901).]	South Atlantic and Gulf States of N. America (Florida to Carolina).
24. mexicanus, <i>Brehm.</i> * (p. 245, pt.)	Table-land of Mexico.
25. excubitoroides, Swains. (p. 215, pt.)	Arid Region of W. United States.
26. gambeli, <i>Ridgw.</i> , Man. N. Amer. B. 1887, p. 167. *	S. Canada (Saskatchewan). California to Washington.

S.E. Canada, E. Umited States to Carolina and Lower Misstssippi.

27. migrans, Palmer, Auk, 1898, p. 248. *

^{*} Mr. Ogilvie Grant (t,c,p,164) considers that these races cannot be recognized, but they are admitted by the American ornithologists.

28. anthonyi, Mearns, Auk, 1898, p. 261.

California (Santa Cruz Isl.).

29. antinorii, Salvad. (p. 255.)

Danakil coast, N. Somali-land.

30. dersalis, Cab., J. f. O. 1878, p. 205.

S. Somali-land to Teita. Equatorial Africa.

31. miorcanus, Milno-Edwards, Rech. Ois. Foss. France, ii. p. 291, pl. 159, figs. 1-3 (1870).

France (Miocene of Allier).

IX. PHONEUS, Kaup.

(*Lanius*, pt., Gadow, Cat. B. Brit. Mus. viii. p. 232, 1883; Ogilvie Grant, Nov. Zool. ix. p. 449, 1902.)

1. nubicus (Licht.). (p. 282.)

S.E. Europe
(Turkey and
Asia Minor).
Persia. Palestine
to Senegambia (winter).
N.E. Africa and
E. Somali-land.
(winter).

pomeranus (Sparrm.).
 auriculatus, Müll. (p. 283, pt.)
 ruńceps, Bogd. Zapisk. Akad. Nauk. xxxix. p. 91.
 [Cf. Hartert, Nov. Zool. ix. p. 329.]

C. & S. Europe. Senegambia and N. Haussa-land (winter).

rutilus (Lath.). (p. 283, pt.)
 [paradoxus, Brchm; Hartert, Nov. Zool. vi.
 p. 417, 1899.
 ru/us, Ogilvie Grant (nec Linn.), Nov. Zool. ix.
 p. 465, 1902.]
 [Cf. Sharpe, P. Z. S. 1901, p. 615.]

Palestine, E. to Persia, N.E. Africa to Abyssinia and Somali-land (winter). badius (*Hartl.*). (p. 285.)
 [Cf. Kleinschmidt, Orn. MB. ix. p. 168, 1901.]

S. Europe (Corsica, Sardinia). W. Africa (Gold Coast). N.E. Africa (Senaar).

X. FISCUS, B_P .

(Lanius, pt., Gadow, Cat. B. Brit. Mus. viii. p. 232, 1883; Ogilvie Grant, Nov. Zool. ix. pp. 449-486, 1902; Reichenow, Vög. Afrikas, ii. p. 605, 1903.)

1. subcoronatus (Smith). (p. 260.)

W. Cape Colony. Transvaal. N. to Damara-land.

2. capelli, Bocaye, Jorn. Lisb. xxvi. pp. 79, 93.

Angola,

3. humeralis (Stanley). (p. 255, pt.)

N.E. & E. Africa. Bogos-land to Equatorial Africa, S. to Nyasa-land.

4. marwitzi (*Reichenow*, Orn. MB, ix. p. 90, 1901).

German E. Africa (Uhehe district).

5. congicus (Reichenow, J. f. O. 1902, p. 258).

Angola to
Equatorial Africa.

6. collaris (Linn.). (p. 255, pt.)

S. Africa (Cape Colony to Benguela and Nyasa-land).

7. smithi (Fraser). (p. 258.)

West Africa (Senegambia to Congo).

- 8. newtoni, *Bocage*, Jorn. Lisb. (2) ii. p. 79 W. Africa (1891). (Isl. of St. Thomé).
- 9. mackinnoni (*Sharpe*, Ibis, 1891, pp. 444, 596, pl. xiii.).

 [*Cf.* Reichenow, J. f. O. 1892, p. 184.]

 Equatorial Africa (Kikuyn).

 W. Africa (Camaroon Mts.).
- 10. souzæ (Bocage). (p. 254.) W. Africa (Angola, Bengnela). W. Nyasa-land.
- 11. caudatus (Cah.). (p. 254.) E. Africa (Witu to Uzaramo),
- 12. excubitcrius (Prév. & Des Murs). (p. 253.)

 N.E. Africa
 (S. Abyssinia
 to Somali-land).
 Equatorial Africa.

XI. ENNEOCTONUS, Boie.

(Lanius, pt., Gadow, t. c. p. 232; Grant, t. c. p. 449.)

1. collurio (Linn.). (p. 286.)

affinis, Fischer & Reichenow (nec Legge), J. f. O.

1884, p. 261.

reichenomi, Shelley, Bull. B. O. C. iii. p. xlii

(1894).

gubernator (*Hartl.*, Orn. Centralbl. 1882, p. 91).
 Cf. Sharpe, Bull. B. O. C. x. p. vii (1899).

Equatorial Africa.
W. Africa
(Gold Coast
Hinterland).

raddei (Dresser, P. Z. S. 1888, p. 291).
 [dichrourus, Menzbier, Ibis, 1894, p. 382, infuscatus, Suschkin, Ann. Mus. St. Pétersb. i. 1896, p. 40.]
 [Cf. Neumann, J. f. O. 1901, p. 266.]

Transcaspia to Lake Saissan. Equatorial Africa (winter).

bogdanowi (Bianchi, Mél. Biol. xii. p. 581, 1886).
 [cleagni, Suschkin, Bull. Soc. Nat. Moscou, 1895, p. 41.]

Transcaspia to Lake Saissan. N. Persia.

5. vittatus (Val.), (p. 280.)

Indian Peninsula. Afghanistan. Baluchistan.

6. hypoleucus (Blyth). collyrioides, Less. (p. 289.)

Burmese Provinces to Manipur and Yun-nan.

7. tigrinus (*Drap.*). (p. 289.)

Corea. China. Malay Peninsula. Sumatra. Java. Borneo. Sulu Is.

XII. CEPHALOPHONEUS, Filz.

(Lanius, pt., Gadow, Cat. B. Brit. Mus. viii. p. 232, 1883; Grant, Nov. Zool. ix. p. 449, 1902l.)

1. bucephalus (Temm. & Schl.). (p. 270.)

E. Siberia. Japan. N. China.

2. validirostris (Ogilvie Grant, Bull. B. O. C. iii. p. xlix, 1894).

Philippine Is, (Luzon, Mindoro).

GENERA RAD CLISTES OF DEC	
3. tephronotus ($\mathit{Viq.}$). (p. 260.)	Himalayas (Kashmir to Assam). Cachar. Manipur. Upper Burma. Yun-nan,
4. caniceps (Blyth). (p. 265.)	S. & C. India. Ceylon.
5. erythronotus (<i>Vig.</i>). (p. 263, pt.)	Indian Peninsula. Afghanistan to Turkestan.
6. schach (<i>Linn.</i>). (p. 261.)	China. Formosa, Hainan.
7. bentet (<i>Horsf.</i>). (p. 266, pt.)	Malay Peninsula. Greater and Lesser Sunda Is.
8. nigriceps (Frankl.). (p. 268.)	Indian Peninsula. Assam, Burmese Provinces, Yun-nan.
9. longicaudatus (Oyilvic Grant, Nov. Zool. ix. p. 480, 1902, ex Gould MS.) (p. 261, pt.)	Siam. Cochin China,
10. nasutus (Scop.). cephalomelas, Bp. (p. 269.) [schalowi, Gadow.]	Philippine Is, N. Borneo,

11. **fuscatus** (*Less.*). (p. 263.) 8.E. China, Hainan,

XIII. OTOMELA, B_P .

(Lanius, pt., Gadow, Cat. B. Brit. Mus. viii. p. 232, 1883; Grant, Nov. Zool. ix. p. 449.)

- darwini (Severtz., Zapiski Turkest, Obstr. i. p. 51, 1879).
- Turkestan (Semirechensk).
- phœnicuroides (Severtz.). (p. 278.)
 [karelini, Bogd. Sorok. Russk. Faun. pp. 14, 216 (1881).
 romanovi, Bogd. t. c. pp. 14, 215 (1881).
 varia, Zarudn. Ann. Mus. Pětersb. ii. p. 194 (1897).]
- C. Asia,
 Persia. Mesopotamia,
 N.W. India (winter).
 N.E. Africa (winter).
- salina, Zarudny, Mém. Ac. Petérsb. (8) x. N.E. Persia. no. 1, 1900, p. 187.
- 4. cristata (Linn.). (p. 271.)

E. Siberia. Indian Peninsula, Indo-Chinese Provinces, Malay Peninsula, Borneo, Philippine Is. (winter).

- isabellina (Hempr. & Ehr.). (p. 277.)
 [speculigerus, Tacz. (p. 279.)
 occidentalis, Bogd. Sorok. Russk. Faun. p. 202.
 major et orientalis, Bogd. t. c. pp. 28, etc.]
- E. Siberia. Mongolia. Indian Peninsula. N.E. Africa. Arabia (*vinter*).

6. lucionensis (Linn.). (p. 274.)

Corea. Mongolia. N. China. Formosa, Malay Archipelago, Philippine Is., Andaman and Nicobar Is., S. India (winter)

7. supercilicsa (Lath.). (p. 273.)

Japan.
Malay Peninsula,
Greater and Lesser
Sunda Is.,
Philippine Is. (winter).

Sub-Family III. MALACONOTINE.

(Gadow, Cat. B. Brit. Mus. viii. p. 103, 1883.) [Cf. Oscar Neumann, J. f. O. 1899, pp. 387-417; Hartert, Nov. Zool. ix. pp. 623, 624, 1902.]

XIV. MALACONOTUS, Swains.

(Laniarius, pt., Gadow, Cat. B. Brit. Mus. viii. p. 159, 183.)
[Cf. Neumann, J. f. O. 1899, p. 389; id. Orn. MB, xi. pp. 87-90, 1903; Reichenow, Vög. Afrikas, ii. p. 599, 1903.]

- poliocephalus (Lieht.). (p. 156.)
 [olivaceus, Vieill. (nec Shaw); Reichenow, Vög. Afrikas, ii. p. 601, 1903.
 blanchoti, Steph.
 perspicillatus, Reichenow, J. f. O. 1894, p. 36; cf. Neum, J. f. O. 1899, p. 391.]
- W. Africa (Senegambia to Camaroons).

2. hypopyrrhus, Hartl. (p. 155.) approximans, Cab. (p. 156, pt.)

- N.E. Africa, S. to Pangani R.
- 3. schoanus, O. Neum., Orn. MB. xi. p. 90, 1903.
- S. Abyssinia to Shoa and the Greet Lakes.
- starki, W. L. Sclater, Ibis, 1901, p. 152.
 [poliocephalus, pt., Gadow, p. 156.
 blanchoti (nee Steph.), Shelley et auct.
 Cf. Reichenow, Vög. Afrikas, ii. p. 603, 1903;
 O. Neum. Orn. MB, xi. p. 87, 1903.]
- E. Africa,Great Lakesand Pangani R.,S. to Nataland Cape Colony.
- poliochlamys (Gadow). (p. 155.)
 [cracatus, Less., nec II. & E.; cf. Reichenow, Vög. Afrikas, ii. p. 601]
 [lessoni, Salvad. Ibis, 1884, p. 323; cf. Reichenow, l. c.]
- W. Africa (Sierra Leone to Togo-land).

6. gabonensis, Shelley, Bull, B. O. C. iii. p. xliii
(1891).

[hæmatothorax, O. Neum, J. f. O. 1899, p. 390;id. Orn, MB, xi. p. 87, 1903; Reichenow,Vög. Afrikas, ii. pp. 604, 726, 1903.]

W. Africa (Camaroons. Gaboon).

7. lagdeni (*Sharpe*, P. Z. S. 1884, p. 54, pl. v.).

W. Africa
(Int. of Gold Coast).

8. monteiri (Sharp ϵ). (p. 157.)

S.W. Africa
(Angola:
W. to Lake Mocro).

 catharoxanthus, O. Neum., J. f. O. 1899, p. 391. N.E. Africa (White Nile. Bongo Kordofan. Niam-niam).

10. gladiator, Reichenow, J. f. O. 1892, p. 441.

W. Africa (Camaroons).

XV. CHLOROPHONEUS, Cab.

(Laniarius, pt., Gadow, t. c. p. 150, 1883.)
[Cosmophoneus, O. Neum, J. f. O. 1899, p. 392. Cf. Hartert, Nov. Zool. ix. p. 623, 1902.]
[Cf. Reichenow, Vög. Afrikas, ii. p. 556, 1903.]

1. multicolor (*Gray*). (p. 158.)

W. Africa (Liberia to, Togo land).

preussi (O. Neum., J. f. O. 1899, p. 393).
 [liberianus, O. Neum., l. c. p. 393; cf. Reichenow, (Camaroons Vog. Afrikas, ii. p. 565, 1903.]

 melamprosopus (Reichenow, J. f. O. 1878, p. 209).
 [reichenowi, O. Neum, t. c. p. 393. Cf. Reichenow,

[rewhenowi,O Neum, t, c, p. 393. Cf. Vog. Afrikas, ii, p. 564, 1903.] W. Africa (Liberia to Camaroons).

 nigrifrons (Reichenow, Orn. MB. iv. p. 95, 1896).
 [abbotti (Riehmond, Auk, 1897, p. 161).]
 [Cf. Sharpe, P. Z. S. 1940, p. 605.] Equatorial Africa (Kilimanjaro to Kikuyu and Mt. Kenya).

5. manningi (*Shelley*, Bull. B. O. C. viii. p. xxxv, 1899; id. Ibis, 1899, p. 369, pl. v.).

Nyasa-land (Nyika Plateau).

6. melanothorax (Sharpe). (p. 157, pl. iv.)

W. Africa
(Gold Coast,
Togo-land).

viridis (Vivill.). (p. 165.)
 [guttuvalis, Daud., nec P. L. S. Müll.
 Cf. Reichenow, Vog. Afrikas, ii. p. 566.]

W. Africa (Gaboon, Congo, N. Angola).

8. quadricolor (Coss.). (p. 164.)

S. Africa
(Natal),
to E. Africa
(Coast districts
to Mombasa).

 donertyi (*Rothsch.*, Bull, B. O. C. xi. p. 52, 1901). Equatorial Africa Kikuyu Escarpment).

 sulphureipectus (Less.). (p. 159.)
 [Cf. Sharpe, Ibis, 1901, p. 42; Hartert, Nov. Zool, ix. p. 524]. W. Africa
(Senegal to
Loango),
Equatorial Africa
(Kikuyu),
U.2

chrysogaster (Sw.). (p. 159, pt.)
 [similis (A. Smith). Cf. Neumann, J. f. O. 1899, p. 395; Hartert, Nov. Zool, ix. p. 524.
 suahelicus, O. Neum., J. f. O. 1899, p. 395.
 Cf. Sharpe, His, 1901, p. 42.

S. Africa. E. Africa. Equatorial Africa.

12. modestus (*Bocaye*), (p. 159, pt.)

Angola. Benguela.

13. zosterops (*Büttik.*, Notes Leyden Mus. xi. 1889, p. 98).

W. Africa (Liberia).

14. olivaceus (*Shaw*). (p. 161.)

S.E. Africa
(E. Cape Colony to Natal and Zulu-land).

15. rubiginosus (Sundev.). (p. 160.)

S. Africa
(W. Cape Colony to Natal and Transyaal).

16. $\mathbf{maraisi}$ (W.L. Sclater, Ibis, 1901, p. 183, pl. vi.). S. Africa (Kuysna).

17. bertrandi (Shelley, Ibis, 1894, p. 15, pl. ii. fig. 2). Nyasa-land.

XVI. PELICINIUS, Boie.

(Laniarius, pt., Gadow, Cat. B. Brit. Mus. viii. p. 150, 1883.) [Cf. Shelley, Ibis, 1896, pp. 234–236.]

1. gutturalis (*P. L. S. Müll.*). (p. 162.)

S. Africa
(Cape Colony
to Natal, and
N. to Benguela).

XVII. RHODOPHONEUS, Ileugl.

(Laniarius, pt., Gadow, t. c. p. 150, 1883.) [Pelicinius, pt., Reichenow, Vög. Afrikas, ii. p. 570, 1903.]

- 1. cruentus (*Hempr. & Ehr.*). (p. 152.)
- N.E. Africa (Suakin to Kordofan. Abyssinia. Somali-land).
- 2. cathemagmenus (Reichenow, J. f. O. 1887, p. 63).

Masai-land.

XVIII. LANIARIUS, Vieill.

(Gadow, t. c. p. 150.) [Cf. Reichenow, Vög. Afrikas, ii. p. 571, 1903.]

- 1. ruficeps (Shelley, Ibis, 1885, p. 402, pl. x. fig. 1.) N. & E. Somali-land.
- rufinuchalis (Sharpe, P. Z. S. 1895, p. 479).
 W. Somali-land to Ukamba,
- 3. **kismayensis**, *Erlanyer*, Orn. MB, ix. 1901, p. 182.
- S.E. Somali-land (Kismayu),
- luehderi, Reichenow, J. f. O. 1884, p. 101.
 [castaneiceps, Sharpe, Ibis, 1891, p. 445.
 Cf. Sharpe, Ibis, 1901, p. 41.]
- W. Africa (Camaroons, Gaboon). Equatoria! Africa (Mt. Elgon),
- 5. rufiventris, Swains. (p. 134.)

 [Thumnocatophus picatus, Tick. (p. 367, note.]

 (Cape Colony to Transvaul).

S. Africa. hybridus, O. Nevm., J. f. O. 1899, p. 107. [sticturus, Gadow (nee H. & F.). (p. 136.) (Transvaal to Cf. Neumann, t. c. p. 407.] the Zambesi). 7. æthiopicus (Gm.). (p. 139.) N.E. Africa to E. Africa (Kilimanjaro). W. Africa bicolor, Hartl., Orn. W.-Afr. pp. 57, 112. (Gaboon to [Cf. Reichenow, Vög. Afrikas, ii. p. 579, 1903.] Loango). W. Africa 9. major, *Hartl*, (p. 136.) (Gold Coast [casatii, Hartl. J. f. O. 1889, p. 117. albofasciatus, Sharpe, Ibis, 1891, p. 598. to Gaboon). Cf. Neumann, J. f. O. 1899, p. 106.1 Equatorial Africa, S. to Nyasa-land.

picatus (Hartl.). (p. 138.)
 [mossambicus, Fischer & Reichenow, J. f. O. 1880, p. 141. (p. 136, pt.) Cf. Neumann, l. c. Cf. Reichenow, Vög. Afrikas, ii. p. 581, 1805.]

Gaboon to
Lower Congo.
German E. Africa
to Mozambique
(Coast districts).

guttatus, Hartl. (p. 137, pt.)
 [sticturus, Hartl. & Finsch.
 neglectus, Bocage, Orn. Angola, p. 250.
 Cf. Neumann, t. c. p. 407.]
 [Cf. Reichenow, Vör. Afrikas, ii. p. 580, 1903.]

S.W. Africa. (Loange to Damara land).

12. sublacteus (Cuss.). (p. 140.)

E. Africa
(Zanzibar district).

turatii (Verr.), (p. 140.)
 {\(\ell P\), Salvad, Ann. Mus. Genov. (2) xx. p. 771, 1201.}

W. Africa (Senegambia to Portuguese Guinea).

- 14. dubicsus, *Reichenow*, Orn. MB, vii, p. 130 (1899).
- W. Africa (Camaroons Hinterland).
- 15. atroflavus, Shelley, P. Z. S. 1887, p. 124, pl. 13.
- W. Africa (Camaroons).
- 16. erythrogaster (Cretzschm.). (p. 154.)
- N.E. Africa to Equatorial Africa (Victoria Nyanza).
- 17. atrococcineus (Burch.). (p. 152.)
- S. Africa
 (N. Cape Colony to the Zambesi, and Benguela).

- I8. atrocroceus, Trimen. (p. 153.)
- S.E. Africa (Limpopo R. to Zambesi R.).

19. barbarus (Linn). (p. 153.)

- W. Africa (Senegambia to Nigeria).
- 20. leucerhynchus (Hartl.). (p. 132.)
- W. Africa
 (Sterra Leone
 to Loango),
 E. to the Great Lakes.
- 21. nigerrimus (Reichenow, J. f. O. 1879, p. 392).
- E. Africa (Tana River).
- 22. poensis, Boyd Alexander, Bull. B. O. C. xiii. p. 37 (1903).
- W. Africa (Fernando Po).

23. funebris (Illutt.). (p. 133.)

N.E. & E. Africa (Abyssinia, S. to Nyasa-land).

24. murinus, *Reichenow*, Orn. MB. ix. p. 101 (1901).

Nyasa-land (Muhanga).

25. fuelleborni, Reichenow, Orn. MB. viii. p. 39 (1900).

Nyasa-land.

XIX. DRYOSCOPUS, Boic.*

(Gadow, Cat. B. Brit. Mus. viii, p. 130, 1883.)
 [Cf. O. Neumann, J. f. O. 1899, p. 409;
 Reichenow, Vög. Afrikas, ii. p. 589, 1903.

1. angolensis, Hartl. (p. 134.)

W. Africa
(Camaroons to Congo).

 nandensis, Sharpe, Bull. B. O. O. xi, p. 28 (1900); id. Ibis, 1901, p. 41, pl. ii, fig. 1. Equatorial Africa (Great Lakes).

bocagei, Reichenow, Orn. MB. 1894, p. 125;
 1895, p. 125; id. J. f. O. 1896, p. 26,
 pl. ii. fig. 2.

W. Africa (Camaroons Hinterland).

4. jacksoni, Sharpe, Bufl. B. O. C. xi. p. 57 (1901).

Equatorial Africa (Mt. Elgon).

^{*} Dryoscopus atrialatus, Cass. (p. 143) is Megabius (see Hand-list, iii. p. 247; cf. Reichenow, Vog. Afrikas, ii. p. 468, 1903).

5. gambensis, *Licht.* (p. 146.)

W. Africa (Senegambia to Angola).

6. congicus, Sharpe, Ibis, 1901, p. 39.

W. Africa
(Lower Congo
to Camaroous).

malzacii (Heugl.).
 [cincrascens, Hartl. (p. 146, note.)]
 [Cf. Reichenow, Vög. Afrikas, ii. p. 596, 1903.]

N.E. Africa (Bogos-land to Senaar and Upper Nile districts).

 erythreæ, O. Neum., J. f. O. 1899, p. 412.
 [Cf. Sharpe, Ibis, 1901, p. 40; Grant & Reid, t. c. p. 638; Reichenow, l. c.] N.E. Africa (Δbyssinia).

9. nyanzæ, O. Neum. t. c. p. 412. [Cf. Sharpe, l. c.; Reichenow, l. c.] Equatorial Africa (Kavirondo and Uganda).

10. cubla (Shaw). (p. 148.)

S.E. Africa (Cape Colony to Natal and Damara-land).

occidentalis, O. Neum., J. f. O. 1899, p. 413.
 [= No. 10. Reichenow, Vög. Afrikas, ii. p. 593, 1903.]

W. Africa (Δngola).

hamatus, Hartl. (p. 142.)
 [suahelicus, O. Neum. t. c. p. 414.
 Cf. Reichenow, Vög. Δfrikas, ii. p. 594, 1903.]

E. Africa
(Somali-land
to Quilimane,
Victoria Nyanza),
W. Africa
(Loango to
Dansara-land),

pringlei, Jackson, Bull. B. O. C. iii. p. iii
 E. Africa (8. Somali-land to Kilmaniaro).

11. affinis (Gray). (p. 140.) E. Africa [salima, Hartl. & Finsch. (p. 141.) (Coast districts). Cf. Reichenow, Vög. Afrikas, ii. p. 590.)

15. senegalensis, Hartl. W. Africa
[varreauxi, Cab. (p. 141, pt.) (Camaroons
Cf. Reichenow, Vög. Afrikas, ii. p. 591.] Hinterland
to Congo).

 camerunensis, Reichenow, Vög. Afrikas, ii. Camaroens. p. 592.

17. grisescens, Reichenow, l. c. Camaroons.

18. tricolor, Cab. & Reichenow, l. c.

Congo district.

19. thamnophilus, Cab. (p. 147.) E. Africa (? Kilimanjaro).

XX. CHAUNONOTUS, Gray.
(Dryoscopus, pt., Gadow, Cat. B. Brit. Mus. viii. p. 130, 1883.)

1. sabinei (*Grag*). (p. 143.) W. Africa
(Sierra Leone to Congo).

XXI. NICATOR, Finsch & Hartl.

(Gadow, Cat. B. Brit, Mus. viii. p. 165, 1883.) [*Cf.* Reichenow, Vög. Afrikas, ii. p. 554, 1903.]

chloris (Less.), (p. 166.)
 [Cf. Sharpe, Bull. B. O. C. vi. p. xlviii, 1897.]

W. Africa
(Gold Coast
to Angola).
Congo district
to Uganda.

2. gularis, Finsch & Hartl. (p. 167.)

E. Africa (Witu to Zulu-land).

3. vireo, Cab. (p. 166.)

W. Africa
(Camaroons
to Angola).
Congo district
to the Great Lakes.

XXII. NEOLESTES, Cab.

(Gadow, t. c. p. 170.)

1. torquatus, *Cab.* (p. 171.)

W. Africa
(Lower Congo
to Angola).

XXIII. POMATORHYNCHUS, Boie.

[Cf. Reichenow, Vög. Afrikas, ii. p. 542, 1903.]
 (Telephonus, Swains.; Gadow, Cat. B. Brit. Mus. viii. p. 120, 1883.)

1. senegalus (Linn.). (p. 124)

N.E. Africa
(Marocco to
Algeria),
Tropical Africa
generally.

2. blanferdi (Sharpe). (p. 127, pl. ii. fig. 2.)

Abyssinia to Equatorial Africa (Kitosh).

3. percivali (Ogilvie Grant, Bull, B. O. C. x. p. 50, S. Arabia. 1900).

4. remigialis (Finsch & Hartl.). (p. 128.)

N.E. Africa (White Nile, Kordofan).

5. australis (Smith). [trivirgatus, Smith. (p. 122.)]

S. Africa
(E. Cape Colony
to Zanzibar River
and Benguela).

6. congener, Reichenow, J. f. O. 1902, p. 258.

Nyasa-land.

7. frater, Reichenow, J. f. O. 1902, p. 258.

W. Africa (Camaroons to Loango).

8. emini (*Reichenow*, Orn. MB. i. 1893, p. 60). [*Cf.* Sharpe, 1bis, 1901, p. 16.]

Equatorial Africa (Nandi, Mau, Uganda).

9. minor (Reichenow, J. f. O. 1887, p. 64).

E. Africa (Uhche to Victoria Nyanza),

10. ussheri (*Sharpe*). (p. 124, pl. ii. fig. 1.)

W. Africa (Gold Coast, Togo-land). souzæ (*Bocaye*, Jorn. Lisb. (2) viii. p. 263, Angola. 1892).

12. tschagra (Vieill.).

[erythropterus (Shaw). (p. 121.)]

S. Africa (Cape Colony to Natal).

13. jamesi (Shelley, Ibis, 1885, p. 403, pl. x. fig. 2).

E. Africa
(Somali-land
to Witu).
Equatorial Africa
(Sük Conntry).

XXIV. ANTICHROMUS, Richmond.

(Richmond, Auk, 1899, p. 186.)

Bocagia, Shelley (nec Girard), Bull. B. O. C. iii. p. xliii (1894). Telephonus, pt., Gadow, Cat. B. Brit. Mus. viii. p. 120 (1883). [Cf. Reichenow, Vög. Afrikas, ii. pp. 552, 553.]

minutus (*Hartl.*). (p. 128.)
 [potteri, Oust. Bull. Mus. Paris, 1900, p. 225.]

W. Africa (Gold Coast to Congo, Great Lakes).

2. anchietæ (*Bocage*). (p. 129.)

S.W. Africa (Angola). Nyasa-land.

3. reichenowi, O. Neum., J. f. O. 1900, p. 120.

Coast-regions of German and British East Africa.

XXV. NILAUS, Swains,*

(Gadow, Cat. B. Brit. Mus. viii. p. 167, 1883.) [Cf. Reichenow, Vog. Afrikas, ii. p. 538, 1903.]

1, afer (Lath.). (p. 169, pl. v. fig. 2.) [edwardsi, Rochebr, Bull, Soc. Philom, Paris, (7) vii, p. 166, 1883.]

N.W. Africa (Senegambia). N.E. Africa. Equat. Africa (Bongo).

- 2. brubru (Lath.). (p. 168, pl. v. fig. 1.)
- S. & S.W. Africa.
- 3. minor, Sharpe, P. Z. S. 1895, p. 479.

Somali-land to Kilimanjaro.

4. nigritemporalis, Reichenow, J. f. O. 1892, p. 218.

E. Africa (S. Victoria Nyanza to the Zambesi).

5. affinis, Bocage, (p. 170.)

Benguela to Nyasa-land.

Sub-Family IV. PACHYCEPILALIN.E.

XXVI. FALCUNCULUS, Vicill.

(Gadow, Cat. B. Brit. Mus. viii. p. 172, 1883.)

1. frontatus (Lath.), (p. 173.)

S. & E. Australia.

2. leucogaster, Gould. (p. 174.) W. Australia.

^{*} Near this genus Shelley (B. Africa, i. p. 53) places Lanioturdus (Hand-l. B. iii, p. 233).

XXVII. OREOICA, Gould.

(Gadow, t. c. p. 174.)

1. cristata (Lewin). (p. 174.)

S. & W. Australia.

XXVIII. PACHYCEPHALA, Vig. & Horsf.

[Salvad. Orn. Papuasia, ii. p. 214, 1881;Gadow, Cat. B. Brit. Mus. viii. p. 182, 1883;Wiglesw. Aves Polyn. p. 28, 1891.]

 nudigula, Hartert, Nov. Zool. iv. pp. 171, 522, pl. iii. fig. 3 (1897). Lesser Sunda Is. (South Flores).

2. astrolabi, *Bp.* (p. 200.)

Solomon Is, (St. George Isl. Guadalcanar).

3 chrystophori, Tristr. (p. 200, pt.)

Solomon Is, (Makira),

4. fusce-flava, Scl., P. Z. S. 1883, p. 195, pl. xxviii.

Tenimber Is.

5. torquata, Layard. (p. 201.)

Fiji Is. (Taviuni).

6. intermedia, Lagard, (p. 201, pt.) [Cf. Wiglesw, Aves Polyn, p. 29.] Fiji Is. (Viti Levu).

optata, Hartl., 1bis, 1866, p. 172.
 [neglecta, Layard. (p. 202) (teste Finsch in litt.)]

Fiji Is. (Oyam).

8. graeffei, Hartl. (p. 202.)

Fiji Is. (Viti Levu).

9. aurantiiventris, <i>Scelichm</i> , Ibis, 1891, p. 96.	Fiji Is. (Vanua Levu, Rambi Is.).	
10. jacquinoti. <i>Bp.</i> (p. 203.)	Tonga Is. (Vavao).	
11. mentalis, Wall. (p. 189.)	Molucca Is. (Batchian, Halmahéra, Ternate).	
12. macrorhyncha, <i>Strickl.</i> (p. 185, pt.)	Molucca Is. (Amboina, Ceram, Buru).	
 obiensis, Salvad., Ann. Mus. Civie, Genov. xii. p. 330 (1878). 	Molucca Is. (Obi Isl.).	
14. melanura, Gould. (p. 185.) [Cf. Salvad. Orn. Pap. ii. p. 220.]	N. Australia. S. New Guinea.	
15. dahli, Reichenow, Orn. MB, 1897, p. 178.	Bismarck Archipelago.	
16. queenslandica, Reichenov, Orn. MB. vii. 1899, p. 8.	N. Queensland.	
17. finschi, Reichenow, Orn. MB, vii. 1899, p. 8.	Bismarck Archipelago (New Pomerania).	

15. buruensis, Hartert, Bull. B. O. C. viii. Molucca Is. p. xxxii (1899).

(Burn),

GIMBIEL AND STREIDS OF BIL	
19. dammeriana, Hartert, Nov. Zool. vii. p. 17 (1900).	Molucca Is. (Dammer Is.).
20. clio, Wall. (p. 185, pt.)	Sula Is. Peling & Banggai Is. E. Celebes. Molucca Is. (Buru).
21. aurea, Reichenow, Orn. MB. vii. 1899, p. 131.	German New Guinea.
22. rosseliana, <i>Hartert</i> , Bull. B. O. C. viii. p. viii (1898).	Louisiade Archipelago (Rossel Isl.).
23. collaris, Ramsay. (p. 197.)	Louisiade Archipelago (Constance Isl.).
24. innominata, Salvad., Orn. Pap. ii. p. 222 (1881).	Louisiade Archipelago (Teste Isl.).
25. sharpei, A. B. Meyer, SB. Ges. 'Isis,' 1884, Abh. i. p. 36 (1885).	Tenimber Is. (Babbar Isl.).
26. calliope, <i>Ep.</i> (p. 198.)	Lesser Sunda Ia. (Timor).
27. littayei, <i>Layard</i> . (p. 198.)	Loyalty Is. (Lifu).

28. caledonica (Gm.). (p. 180.) morariensis, Verr. & Des Murs. (p. 199.) [Cf. Wiglesw. Ibis, 1899, p. 443.]
VOL. IV. New Caledonia.

20. vitiensis, <i>Gray</i> . (p. 190.)	Fiji Is. (Ngau).
30. kandavensis, Ramsay. (p. 191.)	Füji Is. (Kandavu).
31. gutturalis (<i>Lath.</i>). (p. 192.)	E. & S. Australia. Tasmania.
32. contempta, <i>Hartert</i> , Bull, B. O. C. viii. p. xv (1898).	Lord Howe Isl.
33. occidentalis, Ramsay. (p. 193.)	W. Australia.
54. glaucura , <i>Gauld</i> , (p. 194.)	8. Australia. Tasmania.
35. chlorura , <i>Gray</i> . (p. 194.) <i>E. cucullata</i> , Gray. (p. 179.) [Wiglesw, Bull, B. O. C. viii, p. xliv (1899).]	New Hebrides (Erromanga, Aneiteum).
36. intacta, <i>Sharpe</i> , Ibis, 1900, p. 343.	New Hebrides (Malicollo, Espiritu Santo).
37. scror, 89. (p. 196.)	N.W. & S.W. New Guinea.

N.W. New Guinea.

38. schlogeli, Rosent, (p. 195.)

39. obscurior, Hartert, Nov. Zool. iii. p. 15 (1896).* S.E. New Guinea.

40. meyeri, Salvad., Agg. Orn. Pap. ii. p. 104 (1890). N.W. New Guinea (Mt. Arfak).

[affinis, A. B. Meyer, Zeitschr. ges. Orn. i. p. 200, 1884.]

41. fulvotincta, Well, (p. 196.)

Lesser Sunda 1s. (Flores).

42. fulviventris, Hartert, Bull. B. O. C. v. p. xlvii (1896).

Lesser Sunda Isl. (Sumba Isl.).

43. everetti, *Hartert*, Nov. Zool. iii. 1896, p. 170.

Djampea Is., S. Celebes.

44. flavifrons, Peale. ieteroides, Peale. (p. 205.) [Cf. Wiglesw, Aves Polyn, p. 30.] † Samoa Is. (Upolu).

45. falcata, Gould. (p. 205.)

N. Australia. (Port Essington), N.W. Australia.

46. pallida, Ramsay. (p. 206.)

N. Australia (Gulf of Carpentaria).

47. gambieriana, Less.
[Cf. Wiglesw. Aves Polyn. p. 31.]

Paumotu Is. (Gambier Isl.).

^{*} Dr. Otto Finsch (in litt.) suggests that this may be no. 57, P. sororcula, De Vis, described from a spirit specimen.

 $[\]dagger$ Dr. Finsch (in litt.) considers that P. albifrons, Peale, is not the young of P. flavifrons, but is a distinct species. Cf., however, Wiglesworth, l. s. c.

48. xanthetræa (Forst.). New Caledonia. xantherythrea, nom. emend. (p. 207.)

49. vanicorensis, Oust., Bull. Soc. Philom. Paris, Santa Cruz Is. 1875, p. 95. (Vanikoro). [Cf. Wiglesw. Aves Polyn. p. 31.]

50. rufiventris (Lath.). (p. 208.) Australia.

51. rufigularis, Gould. (p. 209.) S. Australia. Tasmania.

52. gilberti, Gould. (p. 210.) W. & S. Australia,

53. rufinucha, Scl. (p. 211.) N.W. New Guinea.

54. gamblei, Rothschild, Bull, B. O. C. vii. p. xxii — British New Guinea (1897). — (Owen Stanley Mts.).

55. bonensis, Meyer & Wiglesw., Abhandl. Mus. N. Celebes Dresd. 1894–95, No. 4, p. 2 (1894). (Bone Mts.).

56. bonthaina, Meyer & Wiglesm, Abhandl. Mus. S Celebes

Dresden, 1896-97, vi. No. 1, p. 10

(1896).

57. serorcula, In Vis. Ibis, 1897, p. 380. British New Guinea.

GENERA AND SPECIES OF BIRDS.	
58. olivacea, Vig. & Horsf. (p. 212.)	S. Australia. Tasmaria.
59. xanthoprocta, liveld. (p. 211.)	Norfolk Isl.
60. orpheus, Jard. (p. 213.)	Lesser Sunda 1s. (Timor, Sanao).
61. teysmanni, <i>Büttik</i> ., Notes Leyden Mus. xv. p. 167 (1893).	S. Celebes (Macassar). Saleyer 1sl.
62. griseiceps, Gray. (p. 215.)	New Guinea, Papuan Islands (Salawati, Mysol, Waigiou), Aru Is.
63. jcbiensis, A. B. Meyer. (p. 215, pt.)	N.W. New Guinea (Jobi Isl.),
64. micsnomensis, Salvad. (p. 215, pt.)	N.W. New Guinea (Miosnom 1sl.).
65. alberti, <i>Hactort</i> , Bull. B. O. C. viii. p. ix (1898).	Louisiade Archipelago (Sudest Isl.).

66. peninsulæ, Hartert, Bull. B. O. C. viii. p. xxxiii

[*Cf.* Hartert, Nov. Zool. vi. p. 423, 1899.]

(1899).

N.E. Australia

(Cape York).

67. rufipennis, *Gray.* (p. 218.)

Molucea 1s. (Ké group).

68. dubia, *Ramsay.* (p. 219.)

S.E. New Guinea.

69. simplex, Gould. (p. 219.) N. Australia (Port Essington).

70. griseonota, Gray. (p. 217.) Mysol.

71. lineolata, Wall. (p. 217, pt.) Sula Isl.

72. examinata, Hartert, Bull. B. O. C. viii. p. xiv Buru. (1898).

73. johni, Hartert, Nov. Zool. 1903, p. 12. Obi Major.

74. cinerascens, Salvad. (p. 216.)

Molucca Is.
(Batchian, Halmahèra,
Ternate, Tidore,
Morotai).

 kuehni, Hartert, Bull. B. O. C. viii. p. xiv Molucca Is. (1898). (Little Ke Isl.).

moroka, Rothsch, & Hartert, Nov. Zool. 1903,
 p. 106. (Moroka).

77. phæonota (8, Mull.). (p. 230.)

Molueca Is (Banda, Ternate, etc.). Papuan Is. (Mysol, Salawati,

Waigiou, Mafor),

78. hyperythra, Salvad, (p. 213.)

N.W. New Guinea.

79. salvadorii, Rothsch., Bull. B. O. C. vii. p. xxii (1897).sharpei (nec Meyer), Salvad, Ann. Mus. Genov.

S.E. New Guinea (Astrolabe Mts.).

(2) xvi. p. 88 (1896).]

80. leucogaster, Salvad, & D'Albertis, (p. 222.) S.E. New Guinea.

81. tianduana, Hartert, Bull. B. O. C. xi, p. 53 (1901).

Tianda Isl.. W. of the Ké Is.

82. meeki, Hartert, Bull. B. O. C. viii. p. xv Louisiade Is. (1898).

(Rossel Isl.).

83. arctitorquis, Soluter. (p. 368.) [kehirensis, A. B. Meyer, SB. Ges. 'Isis' Dresden, 1854, p. 35 (1885),

Tenimber Is.

(f. H. O. Forbes, P. Z. S. 1884, p. 428; Finsch, Notes Leyden Mus. xxii. p. 266 (1902); Hartert, Nov. Zool. viii. p. 171 (1902).

riedeli, A. B. Meyer, l. c.; Forbes, l. c.; Finsch, $l. c.: Hartert, l. c. (= \Omega).$

84. monacha, Gray. (p. 222.)

Aru Is. S.F. New Guinea. 85. leucostigma, Salvad. (p. 223.)

N.W. New Guinea.

86. lanioides, Gould. (p. 224.)

N.W. Coast of Australia.

87. fretorum, De Vis, Pr. Roy. Soc. Queensland, vi. p. 237 (1889).

N. & N.W. Australia (Cambridge Gulf, Gulf of Carpentaria).

88. spinicauda (Jacq. & Pucher.), (p. 182, note.) ? Torres Straits.

XXIX. HYLOTERPE, Cub.

(Pachucephala, pt., Gadow, Cat. B. Brit, Mus. viii. p. 182, 1883.)

1. grisola (*L/a/h*). (p. 220.) *

Java. Sumatra. Borneo.

2. vandepolli, Finsch, Notes Leyden Mus. xx. p. 224 (1899).

W. Sumatra (Batoe Isl.).

3. brunneicauda, Salvad. (p. 220.)

Sumatra.

4. sulfureiventer (Wald.). (p. 221.)

Mts. of N. & S.E. Celebes.

^{*} This is the same species as Muscitrea cinerea of vol. iii. of this 'Hand-list' (p. 220), which Mr. Oates considers to be a Muscicapine bird. If this view proves to be correct, several other species of Hyloterpe may turn out to be Flyeatchers also, but the distinctions between the Muscicapida and Lantida are very imperfectly known.

- meridionalis, Büttik., Notes Leyden Mus, xv. S. Celebes. p. 168 (1893).
- 6. philippinensis, Walden. (p. 221.)

Philippine Is.
(Siquijor, Luzon,
Samar, Leyte,
Dinagat, Mindanao,
Basilan).

7. hypoxantha, Sharpe, Ibis, 1887, p. 451.

Mts. of N.W. Borneo (Kina Balu),

8. homeyeri, Blusius, J. f. O. 1890, p. 141.

Sulu Archipelago (Sibu, Tawi-tawi, Bongao, Sibutu).

whiteheadi, Sharpe, Ibis, 1888, p. 198.
 [plateni, W. Blasius, Ornis, 1888, p. 311.]

Philippine Is. (Palawan).

 winchelli, Bourns & Worcester, Occ. Pap. Minnes, Acad. i. p. 21 (1894).
 [mojor, Bourns & Worcester, l. c. p. 22.] Philippine Is. (Panay, Cebu, Masbate, Negros, Tablas, Sibuyan).

11. mindorensis, Bourns & Worcester, t. c. p. 22.

Philippine Is.
(Mindoro).

12. albiventris, Ogilvic Grant, Bull. B. O. C. iii. p. xlix (1894),

Philippine Is.
Mindoro, Luzon.

XXX. PACHYCEPHALOPSIS, Salvad.

(Gadow, Cat. B. Brit. Mus. viii. p. 225, 1883.)

1. hattamensis (A. B. Meyer). (p. 225.)

N.W. New Guinea.

2. poliosoma, Sharpe. (p. 226, pl. xiii.)

S.E. New Guinea,

3. strenua, *De 17s*, Rep. Brit. New Guinea, 1896-97, p. 85 (1898).

S.E. New Guinea (Wharton Range).

 fortis, Gadow, Cat. viii. p. 369 (1883).
 [Collyriocincla discolor, De Vis, Rep. Brit. New Guinea, App. p. 111 (1890).
 Cf. Hartert, Nov. Zool. v. p. 522 (1898). S.E. New Guinea.

5. trobriandi, *Hartert*, Nov. Zool. iii. p. 236 (1896).

Louisiade Archipelago (Trobriand Isl.).

6. albispecularis, Salvad. (p. 212.)

N.W. New Guinea.

XXXI. EULACESTOMA, De Vis.

(De Vis, Brit. New Guinea, 1893-94, p. 102, 1894.)

nigripectus, De Vis, t. c. p. 102.
 [Cf. Ogilvie Grant, Bull. B. O. C. viii. p. x, Guinea.
 1898]

XXXII. EOPSALTRIA, Swains.

(Gadow, Cat. B. Brit. Mus. viii. p. 175, 1883.)

 australis (White), (p. 176.)
 Victoria. S. Australia, N.S. Wales to

Clarence River and Dawson River.

2. chrysorrhoa (Gould). (p. 176, pt.)

E. Australia (N.S. Wales to Queensland).

3. gularis (Q. & G.). (p. 181.)

S. & W. Australia.

4. georgiana (Q. & G.). (p. 178.)

W. Australia.

 sudestiensis, De Vis, Ann. Rep. New Gumea. 1890-91, p. 96 (1892).
 [Cf. Hartert, Nov. Zool. v. p. 523, 1898.] Louisiade Is. (Sudest Isl.).

6. magnirostris, Ramsay. (p. 176, pt.)

N.E. Australia (Wide Bay district to Rockingham Bay).

7. inornata, Ramsay. (p. 176, pt.)

N.E. Australia (Rockingham Bay).

8. flaviyaster, Verr. & Des Murs. (p. 179.)

New Caledonia.

XXXIII. PACHYCARE, Gould. (Gadow, t. c. p. 226.)

1. flavogrisea (A. B. Meyer). (p. 227.)

New Guinea.

Family XVIII. PARIDÆ.*

[Gadow, Cat. B. Brit. Mus. viii. pp. 1–87, 1883.
 Bianchi, Ann. Mus. St. Pétersb. vii. pp. 235–262, 1902.
 Hellmayr, Tierr., Aves, *Pavida* etc., 1903.]

Snb-Family I. PARINE.

I. PŒCILE, Kaup.

(Parus, pt., Gadow, t. e. p. 3.)

Pheroparus, Madarász, Magyar Madar. p. 139 (1900).

[Cf. Selys-Longchamps, Bull. S. Z. France, ix. p. 51, 1884;
Kleinschmidt, Orn. Jahrb. viii. pp. 45-103, 1897; ix. pp. 163-176, 1898; id. J. f. O. 1897, pp. 112-137, Taf. iii., iv.; Hellmayr, Orn. Jahrb. xi. pp. 201-217, 1900; id. Tierr., Paridæ, p. 47, 1903; Bianchi, t. c. p. 235, 1902.]

 communis (*Baldenstein*, Neue Alpina, p. 31, 1827). (p. 49, pt.) Swiss Alps. W. & S.W. Austrian Alps.

2. tschusii, Hellm., Orn. Jahrb. xii. p. 110 (1901).

N. Italy.

 subpalustris | Brehm, Vogelf, p. 242, 1855).
 [sordidus, Brehm; Kleinschm, J. f. O. 1897, p. 133.]

Germany, except extreme N.E. & W. portion. Austro-Hungarian Mts., except eastern portion.

^{*} I am much indebted to Dr. Bianchi for leuding me the MSS, of a Hand-list of the *Parida*, which he has since published. This saved me much time and labour, especially with the Palearctic species, the geographical distribution of which has been earefully worked out by Dr. Bianchi. Dr. Hellmayr's excellent Monograph in the 'Tierreich' appeared after the present work had been set up in type, and I have only been able to add a few quotations.

 dresseri (Stejneger, Pr. U.S. Nat. Mus. ix. p. 200, 1886). (p. 49, pt.)
 flongirostris, Kleinschm, l. c. p. 65.1 Great Britain.
France. Holland.
W. Germany.

5. italica (*Tschusi & Hellm.*, Orn. Jahrb. xi. p. 204, 1900).

Italy (Tuscany.)

 palustris (Linn.). (p. 49.)
 meridionalis (Lilljeborg, Naumannia, ii. p. 100, note, 1852; nec Sel.). N.E. Germany, Russian Baltic Prov. S. Sweden,

7. stagnatilis (Brehm, Vogelf. p. 242, 1855).

Galizia? W. Hungary. Transylvania. Roumania (Dobrudsha). Servia. Bosnia. S. Russia to Caucasus.

8. korejevi, Zarudny & Härms, Orn. MB. 1902, p. 54. Turkestan.

9. brevirostris (Tavz., J. f. O. 1872, p. 444).

S.E. Siberia.

 crassirostris (*Tacz.*, Bull. S. Z. France, x. p. 470, 1885). Saghalien. Ussuri-land. Corea.

11. hellmayri, Bianchi, Ann. Mus. Zool. Pétersb. vii. p. 236 (1902).

N. China (Peking).

[Kleinschmidt, /. c. p. 77.] [palustris (nec L.), Swinhoe, Ibis, 1861, p. 331; 1874, p. 156.

kamtschatkensis (nec Bp.). Cf. Swinhoe,
 P. Z. S. 1863, p. 270; 1870, p. 473; 1871,
 p. 362; Hbis, 1870, p. 115.]

- seebohmi (Stejneger, Pr. U.S. Nat. Mus. xv. Yezo. Kurile Is. p. 343, 1892).
- hensoni (Stejneger, Pr. U.S. Nat. Mus. xv. S. Yezo. ? Hondo, p. 343, 1892).
- 14. montana (Baldenstein, Neue Alpina, p. 31. Alps of Styria and 1827). (p. 51, pt.) Salzburg to France.
- 15. accedens (Brehm, Vogelf, p. 242, 1855).

 [murina (nee Brehm), Kleinschm, l. c. p. 79

 (syn. exclus.). Cf. Tschnsi, l. c. p. 176.

 Hellmayr, l. c. pp. 210-211.]

 Mts. of C. Germany.

 N. Bohemia. Moravia.

 Silesia. Tatra, eastwards
 to French Alps.
- 16. assimilis (*Brehm*, Vogelf, p. 242, 1855). Mts. of Galizia and Bosnia, Trausylvanian Alps.
- salicaria (Brehn, Handb, p. 465, 1831). W. & C. Germany. (p. 49, pt.)
 [murina, Brehm (nec Kleinschm., nec Tschusi, l. c. p. 176). Cf. Tschusi, l. c. p. 172; Hell-

. mayr, /, c. pp. 210-211.]

Orn. MB viri. p. xx (1901).]

- 18. rhenana (K/einschm., Orn. MB. viii. p. 168, Rhenish Provinces, 1900).
 [= No. 17, teste Hellmayr, Tierr., Paridæ, p. 63, 1903.]
- kleinschmidti (Hellm., Orn. Jahrb. xi. p. 212, England.
 S. Scotland.
- 20. bianchii, Zarndny & Härms, Orn. Monatsb. viii, pp. 19, 67, (1900). W. Russia (Pleskow). producta (nee Ridgwar). Zarudny & Härms,

borealis (Selys-Lonych.). (p. 51.)
 [palustris, L. 1761 nec 1758; nec auct.]
 [colletti, Stejn., Pr. U.S. Nat. Mus. xi. p. 74, 1888.]

Seandinavia. W. Russia and E. Prussia.

baicalensis, Swinhoe. (p. 51, pt.)
 [macrura, Taez. Bull. S. Z. France, viii. p. 346, 1883].

Extreme N.E. of Russia, and throughout Siberia to N. China.

restricta (Hellm., Orn. Jahrb. xi. p. 215, 1900).
 [japonica (nec Stephens, nec Lath.), Scebohm,

Japan (Hondo),

24. kamtschatkensis, B_P . (p. 51, pt.)

Kamtschatka.

25. lugubris (Temm.). (p. 47.)

Ibis, 1879, p. 32.1

Eastern part of
Balkan penins, from
Greece to Dobrudsha,
Transylvania, and
N. Italy.
Asia Minor,

26. græca, Reiser, Orn. Jahrb. xii. p. 216 (1901).

Greece. Bulgaria.

dubia, Hellmayr, J. f. O. 1901, pp. 172, 173.
 [persica (nec Blanf.), Prazák, Orn. Jahrb. 1805, p. 81.]

Transcaucasia, E. Persia.

 brandti, Bogd.; Hellin, Tierr., Paridæ, p. 68 (1903). Caucasus.

 songara (Serertz.). (p. 48.)
 [Cf. Berez. et Bianchi, Av. Exped. Potanini, pp. 111-112, 1891. Fig., Pleske, Wiss. Result. Przew Reis, Taf. viii. fig. 1 (1894).] Pine forests of Thian-shan.

Ala-shan and 30. affinis, *Przew.* (p. 48, pt.) Muni-ula (Ourato) [Cf. Berez. et Bianchi, Av. Exped. Potanini, to S. Kan-su and pp. 111-112, 1891; Pleske, Wiss, Result. Przew, Reis, ii, p. 158, Taf .viii, fig. 2 (1894). Di-chu. songara, pt., Gadow, t. c. p. 48. cineta, pt., Gadow, t. c. p. 35.1 N. Scandinavia and 31. cincta (Bodd.). (p. 35.) N. Russia to Petchora Valley. 32. obtecta, Cab. (p. 35, pt.) N.E. Russia. Petchora Valley. W. & E. Siberia. Alaska. W. & N. Alaska. 33. alascensis (Prazák, Orn. Jahrb. vi. p. 92, 1895). [Cf. Ridgw, Man, N. Amer, B. p. 564, 1896]. =No. 32; Hellm, Tierr., Paridæ, p. 70 (1903), N. North America. 34. hudsonica (Forst.). (p. 34.) east of Rocky Mts., south to Michigan and New York. Labrador. 35. ungava (Rhonds, Auk, x. p. 328, 1893). British Columbia 36. columbiana (Rhoads, Auk, x. pp. 323, 324, (Rocky Mts.) 1893). to Montana.

Kowak River, Alaska. 37. stoneyi (Ridgw., Man. N. Amer. B. p. 591, 1887; id. ibid. 2nd ed. p. 611, 1896).

38. evura : Coues, Key, N. Amer. B. p. 267, 1884). [\(\ell f \), Bishop, Auk, xvii. p. 118, 1900.]

Yukon River, Alaska.

39. rufescens (Townsend). (p. 34.)

N.E. Siberia, Coast districts of W. North America from Oregon to S. Alaska.

40. barlowi, Grinnell, Condor, ii. p. 127 (1900).

Coast range of California, south of S. Francisco.

 neglecta (Ridgway, Pr. U.S. Nat. Mus. i. p. 485, 1879).
 Cf. Ridgway, Man. N. Amer. B. p. 564, 1896. Coast of California.

hypermelæna, Berez, & Bianchi, Aves Exped.
 Potan, p. 112, Taf. ii. fig. 2 (1891).
 [CF. Deditius, J. f. O. 1897, p. 72; Dresser & Morgan, Ibis, 1899, p. 274.]

W. China (Gan·su).

43. dejeani (*Oust.*, Ball. Mas. Paris, 1897, p. 210).

W. China.

44. sclateri (Kleinschm., J. f. O. 1897, p. 133). [meridionalis (nee Lilljeborg), Sclater, P. Z. S. 1856, p. 293.]

Highlands of Mexico, north to S. Arizona,

45. carolinensis (Aud.). (p. 46.)

E. United States, north to 40°, west to Missouri.

46. agilis (Sennett, Auk, v. p. 46, 1888).

E. & C. Texas.

47. atricapilla (Linn.). (p. 11.)

E. North America, north to 40°, west to Great Plains. 48. occidentalis (Baird). (p. 44, pt.)

N. California to British Columbia.

septentrionalis (Harris). (p. 44, pt.)
 [turneri, Ridgway, Pr. Biol, Soc. Wash. ii.
 p. 89, 1884.]

Rocky Mts. district from New Mexico to Alaska,

50. **davidi**, *Berez. et Bianchi*, Av. Exped. Potan. p. 113 (1891).

S. Kan-su and Sze-clmen.

[CF. Deditius, J. f. O. 1897, p. 73; Dresser & Morgan, Ibis, 1899, p. 275.]

PŒCILOIDES, Bianchi, Ann. Mus. St. Pétersb. vii. p. 241 (1902).
 (Parus, pt., Gadow, Cat. B. Brit. Mus. viii. p. 3, 1883.)

 superciliosa (Przew., Mong. i. strana Tangut. ii. p. 53, 1876).
 [Cf. Pleske, Wiss. Result Przew. Reisen, ii. p. 160, Taf. viii. figs. 3, 4 (1894).] Kan-su. Sze-chuen.

 gambeli (*Ridgw.*, in A. O. U. Checkl, N. Amer, B. p. 335, 1886).
 [C/. Ridgway, Man, N. Amer, B. p. 562, 1896, montana, Gambel (nee Baldenst.). (Cat, viii. Mts. of W. United States.

3. thayeri (Birtwell, Ank, 1901, p. 166).

New Mexico.

III. SITTIPARUS, Selys-Longch.

p. 47.)]

(Selys-Longch. Bull. Soc. Zool. France, ix. p. 58, 1884.) (*Parus*, pt., Gadow, t. c. p. 3.) [Cf. Bianchi, t. c. p. 242, 1902.]

sieboldi, Seebohn, B. Jap. Emp. p. 85 fn., 1890. Japan.
 [Cf. Taez, P. Z. S. 1887, p. 604.] Corea.
 retrius, T. et Schl. (nee Linn.).

 owstoni (*Ijima*, Dobutsugaku Zasshi, No. 62, December 1893).
 [Cf. Reichenow, Orn. MB. v. p. 143 (1897);

Rothschild, Bull. B. O. C. iii, p. xlvi (1894).]

Seven Islands, S. of Japan (Migakeshima).

3. castaneiventris (Gould). (p. 37.)

Formosa.

IV. LOPHOPHANES, Kaup.

(Selys-Longehamps, Bull. Soc. Zool. France, ix. p. 48, 1884; Bianchi, t. c. p. 242.)
(Parus, pt., Gadow, t. c. p. 3.)
[Beolophus, Cab.; Hellmayr, Tierreich, Paride, p. 40 (1903).]

1. cristatus (*Linn.*). (p. 27.)

N. & E. Europe. E. from East Prussia.

2. mitratus (Brehm, Vög. Deutschl. p. 467, 1831). [rufescens, Brehm, Vogelf. p. 243, 1855.]

C. & S. Europe.

3. dichrous (Blyth). (p. 33.)

Himalayas (Kashmir to Sikhim).

dichroides, Przew., Mong. i. strana Tang. ii.
 p. 54, 1876. (p. 33, pt.)
 [Cf. Berez. et Bianchi, Aves Exped. Potan.
 p. 111 (1891); Pleske. Wiss. Res. Przew.
 Reis. ii. p. 168, Taf. ix fig. 2 (1894);
 Hellmayr, Tierr., Paride, p. 473.]

Koko-nor to S. Kan-su.

5. **wollweberi** (*Bρ.*). (p. 31.)

Highlands of Mexico, north to W. Texas, S. New Mexico, and S. Arizona, 6. bicolor (Linn.). (p. 32.)

Eastern United States to E & C Texas.

7. texensis (Sennett, Auk, iv. p. 29, 1887).

S.E. Texas.

8. floridanus, Bangs, Auk, xv. p. 181 (1898).

Florida.

9. atricristatus (Cass.), (p. 31.)

Eastern Mexico, north to S.C. Texas.

castaneifrons, Sennett, Auk, iv. p. 28 (1887).
 [Cf. Ridgway, Mon. N. Am. B. p. 561, 1896.]

S.E. Texas.

11. inornatus (Gambel). (p. 32.)

Pacific coast of
United States from
S. California
to Oregon.

ridgwayi, *Eichm.*, Pr. Biel, Soc. Washington,
 xv. p. 155; Hellm. Tierr., *Parulæ*,
 p. 43 (1903).

S. United States, California, E. of Sierra Nevada.

[griseus, Ridgw. nec Müll.]

Lawan C. lifaman

 cineraceus, Ridgw., Pr. U. S. Nat. Mus. vi. Lower California. p. 154 (1883).

V. PERIPARUS, Selys-Longch.

(Parns, pt., Gadow, Cat. B. Brit, Mns. viii. p. 3, 1883.)
[Cf. Selys-Longehamps, Bull. S. Z. France, ix. p. 59, 1884; Bianchi, Ann. Mus. St. Pétersb. vii. p. 244, 1992; Hellm, Tierr., Parida, p. 73, 1993.]

1. ledouci (Malh.). (p. 44.)

N.E. Africa (Algeria). 2. phæonotus (*Blanf.*). (p. 44.) [*Cf.* Dresser, Ibis, 1889, p. 188.] Persia.

 moltchanowi, Menzbier, Bull, B. O. C. xiii. p. 49 (1903). Crimea.

4. michalowskii (Boyd.). (p. 43.)

Cancasus.

 atlas, Meade-Waldo, Bull. B. O. C. xii, p. 27 (1901). Atlas Mts., Marocco.

6. cypriotes (*Dresser*, P. Z. S. 1887, p. 563).

Cyprus.

7. ater (Linn.). (p. 40.)

Europe generally.

8. britannicus (Sharpe & Dresser). (p. 40, pt.)

British Is.

rufipectus (Secertz.). (p. 44.)
 [Cf. Pleske, Wissensch, Res. Przew, Reis. ii. p. 155, Taf. ix. fig. 1 (1894).]
 [picca, Severtz., J. f. O. 1873, pp. 346, 373, 1875, p. 172; id. Str. F. 1875, p. 423.]

Thian-shan Mts.

pekinensis (*David*). (p. 40, pt.)
 [*Cf.* Berez, et Bianchi, **Av**, Exped. Potan.
 p. 109 (1891).]

S. Siberia, E. of Yenesei Valley, N. China.

11. insularis, Hellm., Orn. Jahrb. xiii. p. 36 (1902).

Japan.

12. æmodius (*Blyth*). (p. 40, pt.)

E. Himalayas
(Nepal, Sikhim).
W. China north to S.
Kan-su and Shen-si.

13. melanolophus (Viy.). (p. 28.)

N.W. Himalayas, from Gilgit to Murri & Kumaon. Afghanistan.

 pœcilopsis, Sharpe, Bull. B. O. C. xiii. p. 11 (1902). W. Yun-nan.

beavaní (Blyth). (p. 29, pt.)
 [Cf. Oates, F. Brit. Ind., Birds, i. p. 59, 1889.]

Himalayas
(Nepal, Sikhim).
W. China to Kan-su
and Koko-nor.

16. rufinuchalis (Blyth). (p. 29.)

Himalayas (Gurwhal to Gilgit). Russian Turkestan.

17. rubidiventer (Blyth). (p. 30.)

Himalayas (Kumaon to Nepal).

VI. MELANOCHLORA, Less.

(Parus, pt., Gadow, Cat. B. Brit. Mus. viii. p. 3, 1883.)
 [Cf. Oates, Faun. Brit. Ind., Birds, i. p. 241, 1889;
 Hellmayr, Tierreich, Parida, p. 31, 1903.]

1. sultanea (Hodys.). (p. 6.)

E. Himalayas
(Nepal to Assam).
Khási Hills. Manipur.
Burmese Provinces
to Folt-kieu.

2. flavocristata (Lafr.) (p. 6, pt.) [Cf. Hellmayr, t. c. p. 31.]

S. Tenasserim. Malay Peninsula. Sumatra

VII. MACHLOLOPHUS. Cab.

(Selys-Longehamps, Bull. Soc. Zool. France, ix. p. 66, 1884; Bianchi, t. c. p. 246.) (*Parus*, pt., Gadow, t. c. p. 3.) [Hellm, Tierr., *Parido*, p. 93, 1903.]

xanthogenys (Vig.). (p. 24.)
 [Cf. Oates, F. Brit. Ind., Birds, i. p. 55, 1889.]

Himalayas
(Murri to E. Nepal).

2. haplonotus (Blyth). (p. 25.)

Indian Peninsula.

3. rex, David. (p. 366.)

Mountains of W. Foh-kien.

holsti (Sechohn, Bull. B. O. C. iv. p. vii (1894);
 id. Ibis, 1895, p. 211, pl. vi.)

Formosa.

5. spilonotus (Blyth). (p. 26.)

E. Himalayas. (Nepal to Assam). Khási Hills, Manipur. Burmese Provinces.

6. stejnegeri, Bangs, Bull. Mus. Comp. Zool. Harvard, xxxvi. p. 267 (1901).

Liu-Kiu Is, (Ishigaki).

VIII. PARDALIPARUS, Selys-Longeh.

(Selys-Longehamps, Bull. S. Z. France, ix. p. 73, 1884;
Bianchi, t. c. p. 247.)
(Parus, pt., Gadow, t. c. p. 3.)
[Hellm, Tierr., Parider, p. 80, 1901.]

1. amabilis (Sharpe). (p. 22.)

Philippine Is. (Balabac, Palawan). 2. elegans (Less.). (p. 22.)

Philippine 1s. (Cebu, Negros, Guimaras, Panay, Mindoro, Luzon, Sulu, Tawi Tawi, Bongao).

 venustuIus (Swinhoe). (p. 23.)
 [Cf. Berez. & Blanchi, Aves Exped. Potan. Gau-su, Taf. ii. fig. 3 (1891).] Yang-tse-kiang basin (Sze-chuen to Hoo-pe).

S.W. Kan-su.

 potaninæ, Bianchi, Ann. Mus. St. Pétersb. vii. p. 247 (1902).

n 105

[Berez, et Bianchi, Aves Exped. Potan. p. 108 (P. venustulus juv.), 1891.]

IX. PARUS, Linu.

(Gadow, Cat. B. Brit. Mus. viii. p. 3, 1883.)
[Cf. Selys-Longch. Bull. S. Z. France, ix. p. 63, 1884;
Bianchi, Ann. Mus. St. Pétersb. vii. p. 247, 1902;
Hellm. Tierr., Parida, p. 96, 1903.

minor, Temm. et Sehl. (p. 15.)
 [Cf. Oates, F. Brit. Ind., Birds, i. p. 48.]

E. Siberia
(S. Ussuri, Sagbalin),
China, Japan,
Indo-Chinese Provinces.

major, Linn. (p. 19.)
 newtoni, Prazik, Orn. v. Jahrb. p. 239 (1894).

Europe generally. Siberia.

3. excelsus Brehm. (p. 19, pt.) [Cf. Hartert, Nov. Zool. ix. p. 328 (1902).] Mediterranean Countries,

 aphrodite, Madarász, Termés, Fuzetek, xxív. Cyprus, p. 272 (1901). 5. blanfordi, *Prazák*, Orn. Jahrb. v. p. 240 — S. Persia (1894). — (Shiraz).

6. cinereus, Vicill. (p. 16.) [utriceps, Oates, Faun. Brit. Ind., Birds, i. p. 46 (1889).] Himalayas (Gilgit to Assam), Indian Peninsula, Indo-Chinese Provinces, S. China, Malay Peninsula, Jaya,

7. bokhariensis, Licht. (p. 16, pt.)

E. Transcaspian distr.
Afghanistan and
Turkestan.

8. transcaspius, Zarudu., Bull. Soc. Nat. Moscou, 1893, p. 365.

[intermedius, Zarudn, Bull, Soc. Nat. Moscou, 1889, p. 789; cf. Bianchi, t. c, p. 248.]

Kopet Dagh and Khorosan.

 sarawacensis, Slater, Ibis, 1885, p. 327, pl. iv. [cinerascens, Slater, l. c pp. 121-123 (nec Vieill., 1818).] Bungal Hills, Sarawak.

 nigriloris, Hellmayr, Orn. MB, vii. p. 139 (1900).

Liu-Kiu Is. (Ishigaki).

monticola, Vig. (p. 20.)
 [G. Oates, F. Brit, Ind., Birds, i. p. 49, 1889.]

Himalayas (Kashmir to Bhutan), Manipur, Khasi and Naga Hills, S. China to Kan-su,

 insperatus. 8winh.; Hellin, Tierr., Paride. p. 99 (1905).

Formosa.

X. ÆGITHOSPIZA. Hellm.

(Hellmayr, J. f. O. 1901, p. 171.)

 fringillina, Fischer & Reichenow, J. f. O. 1884, p. 58. E. Africa (Masai-land).

X1. PENTHERES, Cab.

(Cabanis, Mus. Hein. i. p. 92, 1850.)
[Melaniparus (vox hybrida), Bp.; Hellmayr, Tierreich, Parida, p. 34, 1903.
Parus, pt., Gadow, Cat. B. Brit. Mus. viii, p. 3, 1883.]

Tarus, pt., Gadow, Cat. B. Brit. Mus. vin. p. 3, 1883.[Cf. Shelley, B. Africa, ii. pp. 226–245, 1900; Bianchi, Ann. Mus. St. Pétersb. vii. p. 249, 1902.]

1. leuconotus (Guerin). (p. 10.)

Highlands of Abyssinia and Shoa.

funereus (Verr.). (p. 9.)
 [nigricinereus, Jackson, Bull. B. O. C. viii.
 p. xxii, 1898; Sharpe, Ibis, 1899, p. 638.
 Cf. Shelley, t. c. p. 227, 1900.]

W. Africa
(Gold Coast
to Gaboon),
Equatorial Africa
(Nandi).

3. leucomelas ($R\ddot{u}pp$.). (p. 7, pt.)

White Nile districts,
Bogos-land.
Abyssinia.
Equatorial Africa.
Congo district
to Angola.

4. guineensis, *Shelley*, B. Afr. ii. p. 229 (1900). [=No. 3. Hellmayr, Tierreich, *t. c.* p. 37.]

W. Africa (Senegambia to Nigeria).

5. insignis (Cab., J. f. O. 1880, p. 419). W. Africa (Angola & Benguela). Nyasa-land. E. Africa (Usegua). 6. niger (Bonn. & Vieill.), (p. 7.) S. Africa to the Zambesi R. Nyasa-land. Damara-land. 7. fuelleborni (Reichenow, Orn. MB. viii. p. 5, German East Africa 1900). (N. of Lake Nyasa). 8. xanthostomus (Shelley, Bull. B. O. C. i. p. vi, South-Eastern Africa 1892). (E. Cape Colony [Cf. Shelley, B. Afr. ii. p. 236, pl. 10. fig. 2.] to Makalaka Country). Nyasa-land. 9. albiventer (Shelley). (p. 10.) German East Africa. Equatorial Africa.

11. rufiventris (*Boeage*). (p. 40.) Angola to Nyasa-land.

Equatorial Africa

(Ruwenzori Mts.).

10. fasciiventer (Reichenow, Orn. MB. i. p. 31,

1893).

12. masukuensis (*Shelley*, B. Afr. ii. p. 238, 1900). Nyasa-land (Nyika plateau, Masuku Mts.).

13. pallidiventer (Reichenow, J. f. O. 1885, S.E. & E. Africa, (Mashona-land to Usegua, Tanganyika district).

14. rovumæ (Shelley, B. Afr. ii. p. 239, 1900).	E. Africa (Royuma River).
15. afer (<i>Gm.</i>). (p. 39.)	S.W. Africa (W. Cape Colony),
16. cinerascens, Vieill. (p. 39. pt.)	Cape Colony to the Transvaal.
17. intermedius (<i>Shelley</i> , B. Afr. ii. p. 241, 1900).	Orange River Colony. Transvaal, Matabele-land,
18. parvirostris (Shelley, B. Afr. ii. p. 241, 1900.) [damarensis, Reichenow, Orn. MB, 1902, p. 77.]	Mashona-land to Nyasa-land, Damara-land,
19. griseiventer (Reichenow). (p. 40.) [gilviventris, Böhm, J. f. O. 1883, p. 207.]	C.E. Africa (Tanganyika distr.).
$20. \ \mathbf{thruppi} \ (\mathit{Shelley}, 1bis, 1885, p. 406, pl. xi, fig. 2).$	Somali-land.
21. barakæ (<i>Jackson</i> , Ibis, 1899, p. 639). [<i>Cf.</i> Shelley, B. Africa, ii. p. 244.]	Equatorial Africa.

Indian Peninsula.

22. nuchalis (Jerd.). (p. 38.)

XII. PENTHORNIS, Hellmayr.

(Hellmayr, J. f. O. 1901, p. 173; Tierreich, Parida, p. 32, 1903.) (Parus, pt., Gadow, Cat. B. Brit, Mus. viii, p. 3, 1883.)

1. semilarvatus (Salvadori). (p. 38.) $[\ell f]$ Wardlaw Ramsay, 1
bis, 1884, p. 334.]

Philippine Is. (Imzon. Negros).

2. luzoniensis (Gm.).

Philippine Is. [Micropus nehrkorni, Blasius, J. Orn. 1890, p. 147. (Mindanao). Cf. Sharpe, Bull. B. O. C. iv. p. ii (1894); Hellmayr, J. f. O. 1901, pp. 171, 172.]

XIII. CYANISTES, Kaup.

(Parus, pt., Gadow, t. c. p. 3.) [Cf. Selys-Longehamps, Bull. Soc. Zool, France, ix. p. 68, 1884; Bianchi, t. c. p. 251; Hellm. Tierr., Pavida, p. 84, 1903.]

1. cæruleus (Linn.). (p. 12.) [obscurus, Prazák, Orn. Jahrb. v. p. 246, 1894).

Europe generally to Asia Minor.

2. pallidus, Grote, Orn. MB, 1902, p. 181.

Russia (St. Petersburg).

3. persicus (Blanf.), (p. 14.)

Persia. Transcaspia.

 degener, Hartert, Nov. Zool. 1901, p. 309. [insularis, Bianchi, Ann. Mus. St. Petersb. vii. p. 922 (1902).]

Fuerteventura and Lanzarote Is., Canaries.

5. ombricsus Meade-Waldo, Ann. & Mag. Nat. Hist. (6 v. p. 103, 1890; id. 1bis. 1890, p. 433, pl. xiii.),

Hierro Isl., Canaries.

6. palmensis (Meade-Waldo, Ann. & Mag. Nat. Canary Is. Hist. (6) iii, p. 490, 1889; id. Ibis, (La Palma). 1889, p. 512, pl. xvi.). 7. teneriffæ (*Less.*). (p. 14, pt.) Canary Is. (Gran Canaria. Tenerife, & Gomera). 8. ultramarinus (Bp.). (p. 14, pt.) N. Africa (Tunis to Marocco). 9. pleskei (Cab.). (p. 12.) Central Russia from St. Petersburg to Moscow. Orenburg (winter). 10. pallescens, Hellm., J. f. O. 1901, p. 175. N. Russia.

11. cyanus (Pall.). (p. 10.)

C. & E. Russia.S. Siberia toUssuri-land, S. todeserts of C. Asia.

tianschanicus (Serertz.). (p. 10, pt.)
 [Cf. Menzbier, Bull. Soc. Zool. France, ix.
 p. 276, 1884; Rothsch. Nov. Zool. ix. p. 164.]

From Tarbagatai and W. Thian-shan to Kashgaria.

 flavipectus (Severtz.). (p. 11.)
 [Cf. Menzbier, Bull. Soc. Zool. France, ix. p. 278, 1884.] C. Asia
(Mts. of Ferghana
Valley).

11. berezowskii, Pleske, Bull, B. O. C. iii. p. xiii (1893).

[Fig., Pleske, Wissensch, Res. Przew, Reis. ii, p. 163, Taf. vii, figs. 3 & 4, 1894.]

N.E. Tib t. Upper Hoang-Ho.

XIV. ÆGITHALISCUS, Cab.

(Bianchi, Ann. Mus. St. Pétersb. vii. p. 253, 1902.) (Acredula, pt., Gadow, Cat. B. Brit, Mus. viii, p. 54, 1883.)

[Ægithalos, pt., Hellm, Tierr., Parida, p. 108, 1903.]

1. concinnus (Gould). (p. 57.)

- Central China from Chekiang to S.E. Kan-su, Sze-chuen, and Moupin.
- 2. erythrocephalus (Viy.). (p. 56.)
- Himalayas (Hazára to Bhutan).
- 3. manipurensis, Hume, Str. F. xi. p. 254 (1888). [Cf. Oates, F. Brit, Ind., Birds, i. p. 51, 1889.]
- N.E. Bengal (Shillong, Nága Hills). W. Manipur and Karen-nee.
- 4. pulchellus, Rippon, Bull. B. O. C. xi. p. 11 (1900); id. Ibis, 1901, pl. xi, fig. 2.
- S. Shan States.
- 5. niveigularis (Moore). (p. 58.) [Cf. Oates, F. Brit. Ind., Birds, i. p. 52, 1889.]
- N.W. Himalayas (Kashmir to Simla).
- 6. bonvalcti (Oust., Ann. Sci. Nat. (7) xii. pp. 284- Sze-chuen, W. China. 286, pl. ix. fig. 1, 1892).

- 7. fuliginosus (*Verr.*). (p. 65, pt.)
- W. China (Kan-su and Shen-si to Sze-chuen),
- 8 jouschistos (Blyth, J. A. S. B. xiii. p. 943, 1844, cx Hodgs, in Gray's Zool. Misc. p. 83,
- E. Himalayas (Nepal to Bhutan).

[Cf. Oates, F. Brit, Ind., Birds, i. p. 52, 1889.]

leucogenys Moore, P. Z. S. 1854, p. 139.
 [Cf. Oates, F. Brit, Ind., Birds, i. p. 51, 1889.]

N.W. Himalayas (Kashmir, Gilgit). Afghanistan.

XV. PSALTRIPARUS, B_P .

(Bianchi, Ann. Mus. St. Pétersb. vii. p. 255, 1902.) (*Accedula*, pt., Gadow, Cat. B. Brit. Mus. viii. p. 54, 1883.)

[Legithalos, pt., Hellm. Tierr., Paridar, p. 109, 1903.]

1. minimus (Townsend). (p. 56.)

Pacific coast of N. America, from California to Washington State.

 californicus, *Ridyw.*, Proc. Biol. Soc. Wash, ii. p. 89 (1884). California, except northern coast district.

 grindæ, Belding, Proc. U. S. Nat. Mus. v. p. 155 (1883).

Lower California.

4. plumbeus (Baird). (p. 56.)

Rocky Mts, from W. Colorado and Wyoming to E. Oregon and W. Nevada, south to New Mexico and Arizona.

5. helviventris, Cab. (p. 56, pt.)

W. Mexico.

 santaritæ, Ridger., Proc. U. S. Nat. Mus. x. p. 697 (1887). Santa Rita Mts., S. Arizona,

7. melanotis (Horth), (p. 55.)

Highlands of Guatemala and S. Mexico.

Sierra Madre of 8. julus (Jouy, Proc. U.S. Nat. Mus. xvi. p. 776, Jalisco, Mexico, 1894).

9. lloydi, Sennett, Auk, v. p. 43 (1888).

Mts. of W. Texas.

XVI. ÆGITHALUS, Ilerm.

(Hermann, Obs. Zool. i. p. 214, 1804.)

[Cf. Steineger, Pr. U. S. Nat. Mns. 1886, p. 382; Sharpe, Handb. Brit. B. i. p. 145 (1894); Hellmayr, J. f. O. 1900, p. 372; Bianchi, Ann. Mus. St. Pétersb. vii. pp. 147-151 (1902); Hellm. Tierr., Parida, p. 108 (1903).

[Aeredula, Koch (Gadow, t. c. p. 54, pt.).]

1. caudatus (Linn., Syst. Nat. i. p. 342, 1766).

Europe north of the Alps, and Siberia.

2. macrurus (Scebohm, Hist. Brit. B. i. p. 487, [sibiricus, Seebohm, B. Jap. Emp. p. 88, 1890.] C. & E. Siberia to Yezzo, south to C. Asia.

3. senex (Madarász, Természetrajzi Füzetek, xxiii. N. Caucasus. p. 202, 1900).

4. roseus (Blyth). (p. 61.)

Great Britain, France, W. Germany to N. Italy and northern part of the Bałkan Peninsula.

irbyi (Sharpe & Dresser, P. Z. S 1871, p. 312).

Spain. C. & S. Italy. C. & S. France.

6. tauricus (Menzhier, Bull. B. O. C. xiii. p. 49, — Crimea. 1903).

caucasicus (*Lorenz*, Beitr. Faun. Kauk, p. 60, N. Caucasus to 1887). Tiflis.
 [?=No. 13, Hellmayr, t. c. p. 117.]

8. siculus (Whitaker, Bull. B. O. C. xi. p.52, 1901; Sicily. id. Ibis, 1902, pl. ii.).

dorsalis (Madarász, Termész, Füzetek, xxiii. N. Cancasus. p. 202, 1900).
 [= Æ. tephronotus × .Æ. caucasicus, Hellm. Orn. Jahrb. xiii. p. 39.]

trivirgatus (*Temm. et Schl.*, Faun. Jap. p. 60, pl. 34, 1850).
 [Cf. Tacz., P. Z. S. 1887, p. 604.]

macedonicus (Salvad, & Dresser, Bull. B. O. C. Macedonia;
 i. p. xv, 1892). Constantinople.

12. tephronotus (Günther). (p. 61.)

Balkan Peninsula.
Asia Minor to Caspian
Sen and S. Persia

(Shiraz),

13. major (*Radde*, Orn. Cauc. p. 144. pl. vi. fig. 1, — Caucasus. 1884).

calvus (Pleske, Pull. B. O. C. iii. p. xiii, 1893).
 [Pleske, Wissensch. Res. Przew. Reis. ii p. 150, pl. vii. figs. 1, 2 (1894).
 [? A. atronuchalis, Menzbier, Utsch. Zup. Mosk. Univ. vii. 1892, p. 198 (nom. nudam).]

 glaucogularis (Gould). (p. 65.)
 [Cf. Pleske, Wissensch. Res. Przew. Reis. ii. p. 451 (1894).] Manchuria. N.E. China to Kiang-su.

vinaceus (Verr.). (p. 65, pt)
 [ouratensis, David. (p. 65, pt.)]
 [= No. 15, teste Helliu., Tierr., Paridæ, p. 118, 1903.]

Muni-Ula (Ourato).

XVII. PSALTRIA, Temm.

(Gadow, Cat. B. Brit. Mus. viii. p. 53, 1883.)

1. exilis, Temm. (p. 53.)

Java.

XVIII. REMIZA, Stein.

(Stejneger, Pr. U.S. Nat. Mus. 1886, p. 387; Bianchi, Ann. Mus. Pétersb. vii. p. 258, 1902.)
(Ægithalus, pt., Gadow, t. c. p. 66.)
[Cf. Pleske, Wissensch. Result. Przew. Reis. ii. pp. 170–174,

1894; Hellm. Tierr., Parida, p. 125, 1903.]

1. consobrina (Swinh). (p. 67, pt.)

Central China and Japan (except Yezo).

2. pendulina (Linn.). (p. 67.)

W. Europe to W. Russia. S. Russia to Orenburg.

stoliczkæ (*Hune*). (p. 68, pt.)
 [*Uf.* Pleske, Wissensch, Result, Przew, Reis, ii.
 p. 168 (1894).]

Syr-daria, throughout C. Asia, N. to S. Siberia, S. to Kashgaria, and eastwards to Anurland and Muni-Ula (Ourato). 4. caspia (*Poltzam*, Prot. Zasjedan Kasansk. Obstsch. Estestw. i. p. 141.) Caspian basin.

[Cf. Menzbier, Utsch. Zap. Moskow Univ. vii.
 p. 215, 1892; Pt. Ross. ii. p. 815, 1895 (castaneus).]

(castaneus).] castanea, Severtz. (p. 68.)

5. coronata (*Severtz.*). (p. 68.) [*atricapilla*, Dresser, Ibis, 1876, p. 174.] Basin of Syr-daria and Zarawschan R.

6. macronyx (Severtz.) (p. 69.)

Transcaspia to Syr-daria.

X1X. ANTHOSCOPUS, Boie.

(Bianchi, Ann. Mus. Pétersb. vii. p. 259, 1902.) (Ægithalus, pt., Gadow, Cat. B. Brit. Mus. viii. p. 66.) [Rhaphidornis, Reichenow, Orn. MB. 1897, p. 123.]

1. minutus (*Lath.*). [capensis (Gm.), (p. 70, pl. i. fig. 2.)

S. Africa (W. Cape Colony).

2. **smithi** (*Jard.* & *Selby*), [*Cf.* Sharpe, Bull, B. O. C. xiii, p. 60 (1903).]

Transvaal. Damara-land.

3. punctifrons (Sundev.). (p. 70, pt.) [Cf. Witherby, Ibis, 1901, p. 243.]

N.E. Africa
(Abyssinia to
White Nile districts).

4. parvulus (*Hergl.*). (p. 70, pt.)

Equatorial N. Africa (Upper White Nile to Gazelle River).

5. flavifrons (Cass.). (p. 72.)

West Africa (Gaboon to Benguela). camaroonensis (Shelley, B. Afr. ii. p. 251, 1900). W. Africa (Camaroons).

[Rhaphidornis flavi/rons (nee Cass.), Reichenow, Orn. MB, 1897, p. 123. Shelley, t. c. p. 251: = No. 4, Hellm. Tierr., Paridæ, p. 133, 1903.]

calotropiphilus (Rochebrune, Ball. Soc. Philom. Senegambia.
 vii. p. 166, 1883).

8. caroli (Sharpe). (p. 71, pl. i. fig. 1.)

S.W. Africa (Damara-land), S.E. & E. Africa, from Swazi-land to Victoria Nyanza,

9. musculus (Hartl., Orn. Centralbl. 1882, p. 91).

N. Equatorial Africa. (Upper White Nile). Somali-land, S. to Kilimanjaro.

XX. AURIPARUS, Baird.

[.Egithalus, pt., Gadow, t. c. p. 66; Ridgway, Man. N. Am. B. p. 558, 1896.]
[Anthoscopus, pt., Hellm. Tierr., Paridie, p. 125, 1905.]

 flaviceps (Sundev., Œfvers. K. Vet.-Akad. Förh. 1850, p. 129). (p. 72.)
 [Cf. Ridgway, t. c. p. 565.]
 [arnatus, Bryant, Zoe, 1890, pp. 148-150.] Arid regions of N Mexico and adjacent portions of United States from S. Texas to Arizona and Lower California,

2. lamprocephalus, Oberholser, Auk, xiv. p. 391 (1897).

Southern portion of Lower California.

XXI. CEPHALOPYRUS, B_P .

(Ægithalus, pt., Gadow, Cat. B. Brit. Mus. viii. p. 66, 1883.) [Anthoscopus, pt., Hellm. Tierr., Parida, p. 125.]

flammiceps (Burton, P. Z. S. 1835, p. 153).
 [Cf. Oates, F. Brit, Ind., Birds, i. p. 247, 1889.]

Himalayas (Gilgit to Bhutan). Afghanistan.

XXII. APHELOCEPHALA, Oberh.

(Oberholser, Pr. Philad. Acad. 1899, p. 214.) [Xerophila, Gould (nec Held.); Gadow, t. c. p. 73.]

1. leucopsis (Gould). (p. 73.)

S. & E. Australia,

2. pectoralis (Gould). (p. 74.)

S. Australia to N. Australia (Port Darwin).

 nigricineta (North, Ibis, 1895, p. 310; id. in Horn Exped, Centr. Austr. ii. Aves, pl. vii. fig. 1, 1896).

Central Australia.

XXIII. SPHENOSTOMA, Gould, (Gadow, t. c. p. 74.)

1. cristatum, Gould, P. Z. S. 1837, p. 150.

S. & S.E. Australia.

XXIV. CERTHIPARUS, Lafresn.

(Gadow, t. c. p. 75, pt.)

1. novæ-seelandiæ (Gm.), (p. 76.)

New Zealand.

Family XIX. CHAMÆIDÆ.

[Cf. Shufeldt, J. Morph. iii. p. 475 (1889); Lucas, Pr. U.S. Nat. Mus. xiii. pp. 337–345 (1890).]

I. CHAMÆA, Gambel.

(Sharpe, Cat. B. Brit. Mus. vii. p. 311, 1883.)

- fasciata (Gambel, Proc. Ac. Nat. Sc. Philad. Coast of California, 1845, p. 265).
- henshawi, Ridgw., Pr. U.S. Nat. Mus. v. p. 13 Interior of California. (1882).
- phæa, Osycod, Proc. Biol. Soc. Wash. xiii. Oregon. p. 41 (1899).

Family XX. REGULIDÆ.

[Subfamily Regulinee, Gadow, Cat. B. Brit. Mus. viii. p. 79 (1883); Hellmayr, Tierr., Paridee, p. 2 (1903).]

I. REGULUS, Koch.

(Gadow, t. c. p. 79.) [Pleske, Bull. Acad. Sci. Pétersb. (n. s.) iii. p. 143, 1892.]

1. regulus (Linn.).
cristatus, Koch. (p. 80.)

Europe and N. Asia.

 tristis, Pleske, Bull. Acad. St. Pétersh. (2) iii. p. 146 (1892).

E. Turkestan. Russian Turkestan. Orenbourg (occ.).

- 3. azoricus, Seebohm, Hist, Brit, B. i. p. 454 (1883). Azores.
- 4. himalayensis, Jerd. (p. 80, pt.) Himalayas. W. China.
- 5. japonicus, Seebohm, Hist. Brit. B. i. p. 454 (1883). Japan.
- 6. tenerifæ, Scelohm, Hist. Brit. B. i. p. 459 Canary Is. (1885). (Tenerife, Palma). [satelles, Koenig, J. f. O. 1889, p. 263.]
- 7. satrapa, Licht. (p. 82.) N. America, Mexico.
- 8. aztecus, Lawr., Pr. N.Y. Acad. iy, p. 66 (1887). Mexico. [olivacous, Baird; Hellm. t. c. p. 44.]
- 9. cuvieri, Aud. (p. 82, note.) Pennsylvania.
- 10. ignicapillus (Brehm). (p. 83.) Temperate Europe.
 Asia Minor.
 N. Africa.
- 11. maderensis, Vernon Harcourt. (p. 84.) Madeira.
- 12. calendula (Linn.). (p. 85.) N. America.
- obscurus, Ridgw., Bull. U.S. Gcol. Surv. ii. Guadeloupe Isl., p. 184 (4876).
 Lower California.
- grinnelli, Palmer, Auk, 1897, p. 399.
 Alaska.

II. LEPTOPŒCILE, Severtz.

(Gadow, Cat. B. Brit. Mus. viii. p. 86, 1883.) [Cf. Oates, Faun. Brit. Ind., Birds, i. p. 246, 1889.)

l. sophiæ, Severtz. (p. 86.)

Thian-shan. Upper Hoang-ho. N.W. Himalayas (Gılgit to Ladak).

2. major, Menzbier, Ibis, 1885, p. 353.

Desert countries
between Thian-shan
and N. Tibet.

obscura, Prjev., Sapiski Akad. Nauk. Petersb.
 lv. p. 80 (1887); J. f. O. 1887,
 p. 277; Ibis, 1887, p. 404.

Upper Yangtse-Kiang (Di-chu),

 henrici, Oust., Ann. Sc. Nat. (7) xii. p. 287 Tibet. (1891).

111. LOPHOBASILEUS, Pleske.

(Pleske, Wiss. Result. Przewalski Reis, ii. p. 95, 1890.)

elegans, Prjev., Sapiski Akad. Nauk. Petersb.
 lv. p. 77 (1887); J. f. O. 1887,
 p. 275; Ibis, 1887, p. 402.

Upper Hoang-ho, from Koko-nor to S. Kansu.

IV. SYLVIIPARUS, Burton.

[*Parus*, pt., Gadow, t. c. p. 3.) [*Cf.* Hellm. Tierr., *Parida*, p. 15, 1903.]

1. modestus, Burton. (viii. p. 33.)

Himalayas (Kashmir to Bhatan), Cachar,

Family XXI. SITTIDÆ.

[Cf. Lucas, Pr. U.S. Nat. Mus. xiii. pp. 337-345 (1890);
 Seebohm, B. Japan. Emp. p. 92 (1890);
 Hellm. Tierr., Sittida, p. 15 (1903).

I. SITTA, Linn.

(Gadow, Cat. B. Brit. Mus. viii. p. 341, 1883. Seebohm, B. Japan. Emp. p. 92, 1890.)

1. europæa, Linn. (p. 343.)

Scandinavia. Russia.

2. uralensis, Licht. (p. 343, pt.)

W. Siberia (Ural Mts. to Lake Baikal).

3. baicalensis, *Tucz.*, Bull. Soc. Zool. France, 1882, p. 383. (p. 343, pt.)

E. Siberna (Lake Baikal to the Amur R.).

4. albifrons, Tacz., Bull. Soc. Zool. France, 1882, p. 385. Kamtehatka. Kurile Is.

5. nagaensis, Godwin-Austen. (p. 344.)

Assamese Provinces (Naga Hills, Manipur).

 amurensis, Swinh. (p. 345.)
 Fig., Pleske, Wiss. Result, Przew. Reis. Taf. ix. fig. 3 (1894). E. Siberia
(Ussuri country
from the Amur R.
to Sea of Japan).

7. rcseilia, *Bp.*, Consp. Av. i. p. 227 (1850). clara, Steineger, Pr. U.S. Nat. Mus. 1886, p. 392. [Cf. Seebohm, Ibis, 1888, p. 240.]

Japan (Yezo).

8. magna, Wardlaw Ramsay. (p. 345.)

Burmese Provinces. Yon-nan

9. neumayeri, Michah. (p. 315.) [Cf. Hellm., J. f. O. 1901, p. 186.] S.E. Europe (Baltic Provinces). Asia Minor to N. Persia. and the Caucasus.

10. syriaca, Ehr. (p. 346.)

Syria. Palestine.

11. tephronota, Sharpe. (p. 346, pt.)

Caucasus to Afghanistan and Central Asia.

12. affinis, Blyth; Hellm. Tierr., Sittidæ, p. 176 (1903).[britannica, Hartert, Nov. Zool. 1900, p. 626.]

British Isles.

13. cæsia, Meyer & Wolf. (p. 347.)

W.C. & S. Europe.

14. caucasica, Reichenow, Orn. MB, 1901, p. 53.

N. Cancasus.

15. homeyeri, Hartert; Hellin. Tierr., Sittidæ. p. 176 (1903).

W. Russia. E. Prussia.

16. persica, Witherby, n. sp.* cæsia, Witherby, Bull. B. O. C. xii, p. 23 (nec Meyer & Wolf).

S. Persia.

Similis S, casia sed perpallida!

(EMERKA AND STECIES OF BIA	.2013
17. sinensis, Verr. (p. 317, pt.)	Moupin. Yer-ka lo.
18. montium, La Touche, Ibis, 1899, p. 404.	Hills of Foh-kien.
 yunnanensis, Oyilvie Grant, Bull. B. O. C. x. p. 37 (1900); id. Ibis, 1900, pp. 371, 582. 	S. Yun-nan.
20. himalayensis, Jard. & Selly. (p. 349.)	Himalayas (Kangra to Bhutan). Manipur Hills.
21. cinnamomeiventris, Blyth. (p. 351.)	E. Himalayas (Murri to Assam), Khasi Hills. Manipur, Upper Burma (Bhamo).
22. neglecta, Wald. (p. 349.)	Burmese Provinces.
23. krueperi, <i>Pelz.</i> (p. 350.)	Asia Minor to the Cancasus. Syria.
24. whiteheadi, <i>Sharpe</i> , P. Z. S. 1884, pp. 233, 414, pl. xxxvi.	Corsica,
25. castaneiventris, Frankl. (p. 351.)	Indian Peninsula.

26. cashmeriensis, Brooks. (p. 351, pt.)

N.W. Himalayas
(Kashmir to Murri).
Arghanistan.

27. leucopsis, Gould. (p. 352.)

N.W. Himalayas (Mussoori to Gilgit). Afghanistan

28. **przewalskii**, Berez, & Bianchi, Aves Exped. Potan, Gan-su, p. 119 (1891). Fig., Pleske, Wiss, Result, Przew, Reis, Taf. ix.

ig., Pleske, Wiss. Result. Przew. Reis. Taf. ix. fig. 4 (1894); Dresser & Morgan, Ibis, 1899, p. 214.

[eckloni, Przew. Reis. Tibet, p. 207, 1884, nom. nudum. Cf. Pleske, t. c. p. 174 (1894).] N.W. China (Gan-su). Hoo-pih.

29. carolinensis, Lath. (p. 353.)

S.E. Canada, E. United States

30. aculeata, Cass. (p. 353, pt.)

W.N. America.

 nelsoni, Mearns, Pr. U.S. Nat. Mus. xxiv. p. 923 (1902). S. Rocky Mts.
Mts. of N. Chihuahua
and Sonora.

32. lagunæ, Brewster, Auk, 1891, p. 149.

Lower California.

33. atkinsi, *Scott*, Auk, 1890, p. 118.

N. to coast of S. Carolina.

34. mexicana, Nelson & Palmer, Auk, 1891, p. 15.

S. Mexico (Puebla).

35. canadensis, *Linn.* (p. 354.)

Temperate N. America. 36. villosa, Verr. (p. 355.)

N. China.

37. pygmæa, Viy. (p. 355.)

E. Brit, Columbia,W. & S.W. United Statesto Mexico.

38. albinucha, nom. emend. leuconucha*, Anthony, Pr. Calif. Acad. Sci (2) ii. p. 77 (1889). Lower California (San Pedro Mts.)

39. pusilla, Lath. (p. 357.)

S. United States.

10. caniceps, Bangs, Auk, 1898, p. 180.

Florida.

II. DENDROPHILA, Swains.

(Sitta, pt., Gadow, Cat. B. Brit. Mus. viii. p. 341, 1883; Hellm. Tierr., Sittala, p. 191, 1903.)

1. azurea (*Less.*). (p. 357.) [*Of.* Hartert, Nov. Zool, ix. p. 573, 1902.) Sunda Is, (Java, Timor), Malay Peninsula (Perak).

2. formosa, Blyth. (p. 357.)

E. Himalayas (Sikhim). Khási & Daphla Hills. 3. frontalis (Swains.). (p. 358.)

S. India. Ceylon.
Himalayas
(Kumaon to Assam).
Burmese Provinces.
Malay Peninsula.
Java.
Philippine Is.
(Palawan, Balabae).

 saturatior, *Hartert*, Nov. Zool. ix. p. 573-(1902). Malay Peninsula (Pahang).

5. corallipes, *Sharpe*, 1bis, 1888, p. 479.

N.Borneo.

6. cencchlamys, Sharpe. (p. 359.)

Philippine Is. (Cebu, Negros, Guimaras, Panay, Leyte, Mindanao, Basilan).

7. mesoleuca, Ogilvie Grant, Bull. B. O. C. iii. p. xlix (1894).

Philippine Is. (N. Luzon).

8. lilacea, Whitehead, Bull, B. O. C. vi. p. alix (1897).

Philippine Is. (Samar).

III. NEOSITTA, Hellmayr.

(Hellmayr, J. f. O. 1901, p. 187; id. Tierr., Sittida, p. 196, 1903.)

[Sittella, Swains. (nec Rafin.); Gadow, t. c. p. 360.]

1. chrysoptera (Lath.). (p. 360.)

E. & S. Australia,

- 2. leuccephala (Gould), (p. 361.)
- E. Australia (N. S. Wales to Queensland).

3. albata (*Ramsay*), (p. 362.)

N.E. Australia.

4. pileata (Gould). (p. 362.)

W. & S. Australia.

- 5. tenuirostris (Gould). (p. 363.)
- Int. of S. Australia.

- 6. leucoptera (Gould). (p. 363.)
- N. Australia.

7. striata (Gould). (p. 364.)

- N. & N.E. Australia.
- S. albifrons (Ramsay, Pr. Linn, Soc. N.S.W. viii, S.E. New Guinea. p. 24, 1883).

9. papuensis (Schl.). (p. 365.)

- N.W. New Guinea.
- 10. griseiceps (De Vis, Rep. Brit, New Guinea, 1894, p. 102).
- S.E. New Guinea (Mt. Maneao).

- IV. HYPOSITTA, A. Newton. (Gadow, t. c. p. 365.)
 - 1. corallirostris, A. Newt, (p. 366.)
- Madagascar.

V. DAPHŒNOSITTA, De Vis.

(De Vis, Ibis, 1897, p. 380.)

1. miranda, De Vis, l. e. [Fig., Salvad. Ibis, 1898, p. 208, pl. iv.]

S.E. New Guinea.

Family XXII. CERTHIIDÆ.

(Gadow, Cat. B. Brit. Mus. viii. p. 322, 1883; Hellm. Tierr., *Certhiida*, p. 204, 1903.)

CERTHIA. Linn.

(Gadow, t. c. p. 323.)

[Cf. Stejneger, Pr. U.S. Nat. Mus. x. pp. 606-611 (1887); Hartert, Nov. Zool. iv. pp. 136-139 (1896).

familiaris, Linn. (p. 323.)
 [costæ, Bailly. Cf. Hellm., Tierr., Certhiidæ,
 p. 209.]

Scandinavia.
N. Germany.
C. & S. Europe.

2. scandulaca, Pall. (p. 323, pt.)

E. Europe. Siberia.

N. China, N. Japan,

3. harterti, Hellm., J. f. O. 1901, p. 189.

Asia Minor.

4. brachydactyla, Brehm. (p. 323, pt.)

W.C. Europe.

rhenana, Kleinschm., Orn. MB, 1900, p. 169.
 [= No. 1; teste Hellm. Tierr., Certhiidæ, p. 209, 1903.]

Rhine Provinces.

 2Λ

VOL. 1V.

- britannica, Ridgw., Pr. U.S. Nat. Mus. v. British Is. p. 113 (1882).
- 7. japonica, Hartert, Nov. Zool, w. p. 138 (1897). Japanese Is. (Hondo).
- 8. americana, Bp. (p. 323, pt.) E. North America. [Cf. Oberholser, Auk, 1899, p. 185.]
- 9. alticola, Miller, Auk, 1895, p. 186. C. & S. Mexico to Gnatemala.
- 10. montana, Ridgw., Pr. U.S. Nat. Mus. v. p. 114 Rocky Mts.
 (1882). from Alaska
 to New Mexico.
- H. cccidentalis, Ridqw., t, c, p. 114. Pacific Coast from S. Alaska to California.
- 12. zelotes, Osyood, Auk, 1901, p. 182. California.
- 13. mexicana, Gloger, (p. 326.) Mexico.
- 14. albescens, Berlepsch, Auk, 1888, p. 450. Arizona to W. Mexico (Durango).
- 15 himalayana, Vig. (p. 327.) N.W. Himalayas (Almora to Chitral).
 Afghanistan,

16. yunnanensis, Sheepe, Bull. B. O. C. xiii. p. 11 W. Yun-nau. (1902).

17. tæniura, Severtz. (p. 327, pt.)

C. Asia
(Turkestan
to Samarkand).

18. stoliczkæ, Brooks, J. A. S. Beng. xlii. pt. 2, p. 256 (1873). (Sikhim to [Cf. Oates, Faun. Brit. Ind., Birds, i. p. 332.]

19. discolor, Blyth. (p. 328.)

E. Himalayas (Nepal to Bhutan). Daphla and Nága Hills. Manipur. Karen-nec.

manipurensis, Hume, Str. F. x. p. 151 (1881);
 xi. p. 86 (1888).
 [Cf. Oates, Faun. Brit. Ind., Birds, i. p. 332 (1889).]

E. Manipur,

21. nipalensis, *Hodys.* (p. 329.) [Cf. Oates, t. c. p. 330.] E. Himalayas (Nepal to Assam), Naga Hills,

22. hodgsoni, Brooks, J. A. S. Beng, 1872, p. 74.

Kashmir.

23. khamensis, Bianchi, n. sp.*

W. China
(Kan-su, Sze chuen).
S.E. Tibet.
(Upper Mekong).

II. SALPORNIS, Gray.

(Gadow, Cat. B. Brit. Mus. viii, p. 329, 1883.)

1. spilonetus (Frankl.). (p. 330.) N. Judian Peninsula.

^{*} See Addenda, p. 300.

 salvadorii (Bocage). (p. 330.)
 [cmini, Hartl. P. Z. S. 1881, p. 415, pl. xxxvii. orientalis, Hartl. J. f. O. 1889, p. 114.]
 [Cf. Hellm., Tierr., Certhiida, p. 217.] Tropical Africa
(Benguela,
Mashona-land,
Mt. Elgon,
Gold Coast
Hinterland).

III. TICHODROMA, Illiger.

(Gadow, Cat. B. Brit. Mus. viii. p. 331, 1883.)

1. muraria (*Linn.*). (p. 331.)

Mts of S. Europe. N.E. Africa, Himalayas. C. Asia. N. China.

IV. RHABDORNIS, Reichenb.

(Climacteris, pt., Gadow, t. c. p. 333.) [(f. Ogilvie Grant, Ibis, 1897, p. 235.]

1. mystacalis (1cmin.).* (p. 339.)

Philippine Is.
(Masbate, Negros,
Panay, Luzon).

 minor, Ogilvie Grant, Bull. B. O. C. vi. p. xvii (1896). Philippine 1s. (Samar. Leyte. Dinagat. Mindanao. Basilan).

3. inornata, Ogilvic Grant, t. c. p. xviii ; id. Ibis, 1807, pl. vi. fig. 2.

Philippine Is. (Samar).

^{*} Probably a Sunbird allied to Amelanothera: Grant, 1bis, 1895, p. 256.

V. CLIMACTERIS Transport

(Gadow, t. c. p. 333.)

I. melanura, Gould. (p. 332.)

N. & N.W. Australia

2. melanonota, Gould. (p. 334.)

N. Australia.

3. placens, Scl. (p. 335.)

N.W. New Guinea.

4. rufa, Gould. (p. 335.)

W. Australia.

5. picumnus (Temm.); Hellin, Tierr., Certhiide, E. & S. Australia. p. 224 (1903), [leucophæa (Lath.). (p. 356.)]

6. scandens, Temm. (p. 337.)

E. & S Australia. New South Wales.

7. erythrops, Gould. (p. 338.)

E. & S. Australia.

8. superciliosa, North, Ibis, 1896, p. 311; id. in C. Australia. Horn Exped. Centr. Austr. p. 96, pl. vii. fig. 2 (1896).

9. pyrrhenota, Gould, (p. 339).

S.E. Australia. Tasmania.

10. weiskei, Reichenow, Orn. MB. viii. p. 187 N. Queensland. 1900.

ADDENDA.

Page 25. CALAMANTHUS.

Add:

1 a. albiloris, North, Vict. Nat. xix. p. 102 (1902). Victoria.

Page 38. Aethostoma umbratile.

Mr. Witmer Stone (P. Philad. Acad. 1902, p. 686) has examined the type of *Trichostoma umbratile* of Strickland (Contr. Orn. 1849, p. 126, pl. 22, hinder figure), and he finds that it is the same as the bird called *Rhinomyias pectoralis* (Salvad.), which must be called *R. umbratilis* in consequence. The bird named *Aëthostoma umbratile* (antea, p. 38) will therefore require a new name, which I propose should be *A. witmeri*, after Mr. Witmer Stone, who made the above interesting identification.

Page 94.

No. G. For macrurus read macrura.

Page 212. Genus PHYLLOSCOPUS.

Mr. Oberholser considers that *Phylloscopus* of Boie is preceded by *Phyllopscuste* of Meyer (Zusätze und Berichtigungen zu Meyer und Wolf's Taschenbuch, p. 95); but I doubt whether this name was intended to be used in a generic sense, as he quotes:—"Vierte Familie. Laubvögel. *Phyllopscustæ*," just as his "Dritte Familie, *Vermivoræ*" included the Hedge-Sparrow (*Sylvia modularis*).

Page 243. MALURUS.

Add:-

5 a. whitei, Campbell, Emu, i. p. 65 (1902).

Interior of Australia.

Page 246. SPHENURA.

Add:

S.W. Australia. 4. littoralis, Milligan, Emu, i. pp. 67-69 (1902).

Page 246. AMYTORNIS.

Add:-

modesta, North, Viet. Nat. xix. p. 103 (1902).

C. Australia.

S. Australia. N. S. Wales.

Page 320. PŒCILE.

Add:-

34 a. littoralis (Bryant).

[Cf. Chapm, Bull, Amer. Mus. N. H. xvi. p. 245 (1902).

Prof. J. A. Allen considers this race to be distinct.

Page 322. PŒCILODES.

No. 3. thayeri, Birtwell,

Mr. Outram Bangs and Prof. J. A. Allen (in litt.) inform me that this is not a distinct species, being founded on an example of P. gambeli stained with burnt wood.

Page 322. Sittiparus sieboldi.

Dr. Steineger (in litt.) points out that this species must stand as S. varius, as the older name varius is of Bartram, not of Linnaus, and Bartram's name, not being binomial, cannot take effect.

Page 327. MACHLOLOPHUS.

No. 6. stejnegeri = Parus nigriloris, Hellm. (p. 329.) [Cf. Hellm. Tierr., Paridæ, p. 104 (1903).]

360 VDDENDA.

Page 317. Sitta roseilia.

Dr. Stejneger writes to me to point out that his S. clara, "with the tlanks only faintly suffused with a creamy buff," can hardly be the same as S. roscilia, "lateribus crissoque pulchrè castaneo-roseis." My identification is, therefore, apparently incorrect.

Page 355.

Dr. Bianchi has forwarded me the following diagnosis of his Certhia khamensis:—

Certhia cauda haud vel obsoletissime transversim tæniata, gutture pectoreque toto pure sericeo-albis, pogonio externo remigis quarti primi ordinis in medio sine macula fulvescente, marginibus plumarum capitis superioris, auchenii, interscapuliique nigris nec brunneis, striis medianis plumarum capitis, colli superioris dorsique fulvescentibus, nec ferrugineis, lateribus abdominis abdomineque ipso fumosis, nec distincte rufescentibus.

(Periparus).

ajax (Cinclosoma), 3.

æmodius

abbotti (Cyanccula), 153. abbotti (Turdinus), 32. Abbottornis, 263. aberrans (Cisticola), 194. abyssinica (Merula), 127. abyssinica (Tribura), 191. acaciæ (Argya), 12. Acanthiza, 219. Acanthopneuste, 216. Acauthornis, 222. Acanthoptila, 205. accedens (Pœcile), 318. Accentor, 145. accentor (Androphilus), accentor (Catharus), 182. acentitus (Microcerculus), 97. achrusterus (Turdus), 141. Acredula, 335, 336, 337. Acrocephalus, 187. Actinodura, 49, 60, aculeata (Sitta), 349. acuticauda (Hylophilus), 255. adamsi (Copsychus), 160. adamsi (Nesomimus), 105. Adelura, 157. Aedon, 153, 185. acdon (Arundinax), 207. aedon (Troglodytes), 87. Aedonopsis, 167. Ægithalos, 335, 336. Ægithaliscus, 335. Ægithalus, 337, 340, 341. 342. Ægithocichla, 134. Ægithospiza, 330. æmodium (Conostoma),

VOL. IV.

abbotti (Chlorophoneus),

326.akahige (Erithacus), 151. ænobarbus (Pterythius). alacensis (Anorthura), 91. alascensis (Pœcile), 320. æquatorialis (Euprinodes), albata (Neositta), 352. 224. alberti (Pachycephala), æquatorialis (Urolestes), 309.278. albescens (Certhia), 354. æquinoctialis (Acrocephaalbibrunnens (Heleodytes), 73. lus), 190. æralatus (Pterythius), 65. albicans (Saxicola), 176. æthiopicus (Laniarius). nlbicans (Troglodytes), 89. 294.albicapilla (Clitonyx), 1. æthiops (Myrmecocichla), albicapilla (Cossypha), 174.165. Aëthocichla, 25. albicapillus (Heteropsar), Aëthostoma, 38, 358. afer (Nilaus), 302. albiceps (Merula), 126. afer (Pentheres), 332. albicilius (Helcodytes), 72. affine (Trochalopterum), 6. albicilla (Clitonyx), 1. affinis (Acrocephalus), 189. albicollis (Cinclus), 100. albicollis (Merula), 123. affinis (Corvinella), 279. albicollis (Saxicola), 176. affinis (Dryoscopus), 298. affinis (Enneoctonus), 285. albifrons (Cathernes), 93. affinis (Heleodytes), 75. albifrons (Ephthianura), affinis (Nilaus), 302. 148. affinis (Oreocichla), 137. albifrons (Merula), 120. albifrons (Neositta), 352. affinis (Pachycephala), 307.albifrons (Pachycephala). affinis (Phylloscopus), 214. 307. albifrons (Pentholea), 170. affinis (Pinarolestes), 271. aflinis (Pœcile), 320. albifrons (Sitta), 346. albigularis (Callene), 159. affinis (Sctaria), 39. albigularis (Garrulax), 17. affinis (Sitta), 347. affinis (Sylvia), 210. albigularis (Geocichla), 132, affinis (Tephrodornis), 265. albigularis (Microcerculus), 97. alricana (Acdon), 153. africanus (Sphenœacus), 29. albigularis (Ophrydornis), agilis (Pœcile), 321. 27. agricola (Acrocephalus), albigularis (Pomatorhi-189. nus), 14. albigularis (Setaria), 39. Agrobates, 185.

362 albigularis (Suva), 239. albigularis (Thryothorus), 81 (Calamanthus), albiloris 358 albinigra (Saxieola), 177. albinotata (Campicola), albinucha (Sitta), 350. albinucha (Thryothorus), albipectus (Thryophilus). 77. albipectus (Turdinus), 33. albiscapulata (Thannolava), 169. albiscapulatus (Malurus), 244. albispecularis (Gervaisia), 160 albisuperciliaris (Rhopophilus), 205. albiventer (Horornis), 235, albiventer (Merula), 125, albiventer (Pentheres), albiventris (Brachypteryx), albaventris (Cittoeinela), 162. albiventris (Cyclorhis), 258. albiventris (Hyloterpe), 313. albiventris (Mimoeichla), 116. albiventris (Pnoepyga), 99. albiventris (Thryothorus), albivittatus (Donacobius), 108.albocineta (Merula), 118. albofasciata (Pratincola), 172. albofasciatus (Laniarius), albolimbatus (Megalurus),

202.

nis), 234.

lus), 189.

Alethe, 168.

Alcippe, 43, 45, 47.

alexandri (Alethe), 168.

albospecularis (Collyriocincla , 314.

alboterminata (Stiphror-

Allenia, 110. 327.124.202.275. albostriatus (Rimator), 43. albotorquatus (Acrocepha-138.alexandri (Lobornis), 233. alfredi (Bradypterns), 204.

algeriensis (Lanius), 282, anguitimens alieiæ (Hylocichla), 142. alleni (Virco), 251. Allocotops, 19. almæ (Hylocielila), 142, alpestris (Turdus), 140. alphonsiana (Suthora), 70. altaicus (Accentor), 145. althea (Sylvia), 210. alticola (Catharus), 181. alticola (Certhia), 35 L alticola (Cisticola), 195. alticola (Cistothorus), 87. alticola (Helcodytes), 75. alticola (Virco), 250. altirostris (Cyclorhis), 258. altirostris (Pyetorhis), 27. amabilis (Malurus), 244. amabilis (Pardaliparus), Amalocichla, 135. amaurocephalus (Hylophilus), 254. amaurochalina (Merula), Amaurocichla, 36. amauronotus (Vireo), 249. amaurura (Argva), 11. amazonicus (Thryothorus), ambigua (Cisticola), 198. amboinensis (Megalurus), americana (Certhia), 354. americanus (Lanius), 279. amœna (Semimerula), 129. amænus (Copsychus), 160. ampelina (Yuliina), 62. ampelinus (Hypocolius), Ampelis, 259. amphileuca (Saxicola), 176. amurensis (Sitta), 346. Amytis, 246. Amytornis, 246, 359. anabelæ (Sialia), 184. anachoreta (Henicorhina), analogus (Rhectes), 267. anchietæ (Antichromus), andamanensis (Geoeichla), andromeda (Zoothera), Androphilus, 28. angolensis (Cisticola), 199. Arrenga, 55. Artamia, 263. angolensis (Dryoscopus), Artamus, 260. 296.

phalus), 266, angusticauda (Cisticola), 194 aunæ (Artamia). 263. anuæ (Psamuathia), 245, annectons (Lioptila), 59. anomala (Callene), 158. Anorthura, 91, 92. anthonyi (Heleodytes), 75. anthonyi (Lanius), 233, Anthoseopus, 340, 341, 342. Antichromus, 301. antinorii (Cisticola), 196. antinorii (Lanius), 283. Anuropsis, 41. nonalasehkæ (Hylocichla). 143.Apalis, 222. Anhelocephala, 342. aphrodite (Parus), 328. apicalis (Acanthiza), 219. apiealis (Schonicola), 203, (Malacoapproximans notus), 289. approximans (Vireo), 251. aquatieus (Acrocephalus), aquaticus (Cinclus), 100. Arachnothera, 356. archeri (Cossypha), 163. arctica (Sialia), 184. arctitorquis (Pachycephala), 311. arcuata (Cichladusa), 166. ardesiaca (Mimocichla), 116. ardesiacus (Cinclus), 101. ardesiacus (Platylophus), 272. arenaceus (Mimus), 103, arenicola (Toxostoma), 108 arfakiana (Sericornis), 221. argentata (Thamnolaa). 169, argentauris (Mesia), 66. argentens (Cracticus), 277. arguta (Strepera), 278. Argya, 11. aridula (Cisticola), 197. armandi (Phylloscopus), 215. armandi (Pomatorhinus), 16. arnotti (Thamnolaa), 170.

(Euroce-

artemisia (Ianthocinela),

aruensis (Rhectes), 267. Arundinax, 207. asiaticus (Cinclus), 101. asiaticus (Lanius), 280. assanensis (Drymocata-

phus), 37.
assimilis (Lanius), 281.
assimilis (Malurus), 244.
assimilis (Merula), 123.
assimilis (Pœile), 318.
assimilis (Stachyris), 49.
asthenia (Cercomela), 174.

asthenia (Cercometa), 174 astrolabi (Pachycephala), 203.

ater (Periparus), 325, atkinsi (Sitta), 349, atlas (Periparus), 325, atrata (Pentholaa), 170, atrata (Pratincola), 173, atrialatus (Dryoscopus),

296, atricapilla (Pœcile), 321, atricapilla (Sylvia), 211, atricapillus (Donacobius),

108. atricapillus (Vireo), 250. atricauda (Melociehla),

194. atriceps (Hypergerus), 5. atriceps (Parus), 329. atriceps (Rhopoeichla),

44. atriceps (Turdinus), 35. atricollis (Eremomela), 230.

atricristatus (Lophophanes), 324.

atrigularis (Orthotomus), 192.

atrigularis (Tharrhaleus), 147.

atrigularis (Thryothorus),

atrigularis (Turdinus), 35, atrigularis (Turdus), 139, atrigularis (Suya), 239, atripennis (Crateropus), 24.

atrisericea (Merula), 118. atrisuperciliaris (Suthora), 70.

atrococcineus (Laniarius), 295.

atrocroceus (Laniarius),

295. atroflavus (Laniarius), 295. atronuchalis (Acredula), 338. audacis (Georichla), 131. auduboni (Hylocichla),

143. aurantia (Merula), 115. aurantiacus (Chaetops), 5. aurantiifrons (Hylophilus), 254.

aurantiirostris (Catharns),

anrantiiventris (Pachy-

eephala), 304, aurea (Pachycephala), 305, auricularis (Hemiura), 94, auricularis (Lioptila), 59, auriculatus (Phoneus), 283, auritrons (Ephthianura),

148. Auriparus, 341. aurita (Psophocichla), 134. aurita (Saxicola), 176. auroreus (Phonicurus),

151. austeni (Grammatoptila),

19. austeni (Pomatorhinus),

14. austeni (Proparus), 45. austeni (Trochalopterum),

australis (Acrocephalus),

188. australis (Eopsaltria), 315. avensis (Geocichla), 132. axillaris (Camaroptera),

252. axillaris (Pratincola), 172. aylmeri (Argya), 12. aztecus (Regulus), 344. aztecus (Troglodytes), 88. azoricus (Regulus), 341. azurea (Cochoa), 115. azurea (Dendrophila), 350. azurea (Salia), 183.

Babax, 5. badiceps (Drymochera), 36.

badiceps (Eremomela), 231.

badins (Phonens), 284. baticatus (Acrocephalus), 189.

189, bahamensis (Minus), 103, baicalensis (Cinclus), 100, baicalensis (Pacile), 319, bairalensis (Sitta), 316, bairdi (Burnesia), 212, bairdi (Siaha), 184, bairdi (Thryomanes), 85, bairdi (Virco), 251, 252. bakeri (Sceochynchus), 71. balteatus (Heleodytes), 76. bambla (Microcerculus), 97.

banjakensis (Staehyris),

barakæ (Pentheres), 332. barakæ (Sylviella), 228. barbadensis (Virco), 247. barbarus (Lamiarius), 295. barbata (Čossypha), 164. barbatulus (Virco), 247. barlowi (Pacile), 321. baroni (Thryophilus), 78. baroni (Thryophilus), 78. barratti (Bradypterus), 204.

barringtoni (Nesomimus), 105.

bartteloti (Cossypha), 163. basilanica (Ptiloeichla), 40.

batesi (Turdinus), 34.
Bathmocercus, 35.

baucis (Thamnolæa), 170. baumanni (Eremomela), 230.

bauri (Nesomimus), 105, beani (Troglodytes), 88, beavani (Cisticola), 200, beavani (Periparus), 326.

Bebrornis, 245. beccarii (Cochoa), 115. beccarii (Drymaœdos), 4. beccarii (Sericornis), 221. belangeri (Garrulax), 17.

bella (Sylvia), 210. belli (Virco), 251. bendirei (Texostoma), 107. bengalensis (Graminicola),

201. bengalensis (Timelia), 26. bentet (Cophalophoneus),

berezowskii (Cyanistes), 334,

bergensis (Anorthura), 91, berlandieri (Thryothorus),

berlepschi (Catharus), 182. bermudensis (Sialia), 183. bermudianus (Galeo-

scoptes), 106. bermudianus (Virco), 250. bernieri (Oriolia), 263. Bernieria, 31.

berthemyi (Dryonastes), 21.

bertrandi (Chlorophoneus), 292.

bewicki (Thryomanes), 84. bewsheri (Merula), 129. bianchii (Phylloscopus), 214. bianchii (Pœcile), 318, biarmiens (Panurus), 68. bicknelli (Hylocichla), 142. bicolor (Artamia), 263. bicolor (Chimarrhornis). 150. bicolor (Cossypha), 162. bicolor (Crateropus), 23. bicolor (Cryptolopha), 64. bicolor (Cyanoderma), 52, bicolor (Erytrhocichla), 36. bicolor (Garrulax), 17. bicolor (Heleodytes), 72. bicolor (Laniarius), 294. bicolor (Lophophanes). 323. bicolor (Merula), 120. bicolor (Microcerculus), 98. bieti (Ianthocincla), 10. bieti (Proparus), 45. (Myrmecobifasciata cichla), 174. bilkevitchi (Cinclus), 101. bindloei (Nesomimus), 105. binotata (Apalis), 223. birchallı (Catharus), 181. bistrigiceps (Acrocephalus), 187. bivittata (Buettikoferia), bivittata (Horornis), 236. bivittata (Mulleria), 27. blanchoti (Malaconotus), blanfordi (Cisticola), 200. blanfordi (Parisoma), 209. blanfordi (Parus), 329. blanfordi (Pomatorhynchus), 300. blanfordi (Prinia), 240. blighi (Arrenga), 55. blythi (Suya), 239. blythi(Trochalopterum), 6. bocagei (Amaurocichla), bocagei (Cossypha), 163. bocagei (Dryoscopus), 296. bocagei (Merula), 128. bocagei (Stachyris), 49. bocagei (Turdinus), 33. Bocagia, 301. bochmi (Aedon), 154, boehmi (Fiscus), 285.

Beeolophus, 323. bogdanowi (Enneoctonus), 286.bogotensis (Cinnicerthia), bogotensis (Thryophilus), 77. bohndorffi (Crateropus), 24. bokhariensis (Parus), 329. bolivianus (Vireolanius). bonapartei (Phænicurus), 150.bonapartei (Turdus), 138. bonellii (Phylloscopus), 213.bonensis (Pachycephala), 308.bonthaina (Pachycephala). 308. bonvaloti (Ægithaliscus), 335. bonvaloti (Babax), 6. bonvaloti (Trochalopterum), 8. (Pratincola), borbonica 171. borealis (Acanthopneuste), 216. borealis (Anorthura), 91. borealis (Horornis), 236, borealis (Lanius), 279. borealis (Pœcile), 319. borneensis (Henicurus), 148. borneensis (Mixornis), 53, borncensis (Myiophoneus), borneensis (Pomatorhinus), 13. borneensis (Stachyris), 48. bottæ (Saxicola), 176. boulboul (Merula), 118. bourdilloni (Merula), 119. bourdilloni (Rhopocichla), 44. Bowdleria, 28. boweri (Collyriocichla), 269.boweri (Pinarolestes), 270. brachydactyla (Certhia), 353. brachyptera (Sphenura), 245.brachypterus (Bradypterus), 204. Brachypteryx, 55. brachyura (Hemiura), 94. brachyura (Sylviella), 227.

brachvurus (Rhamphocinclus), 110. Bradypterus, 204. brandti (Pocile), 319. branickii (Odontorhynchus), 76, brevicauda (Amalocichla). 135. brevicauda (Cittoeinela). 161. brevicandata (Camaroptera), 231. brevicaudata (Corythocichla), 42. brevicandata (Nesillas), brevicaudus(Thryomanes), 86. brevipennis (Calamocichla), 205. brevipennis (Heleodytes), 76. brevipennis (Neochloë), $25\bar{3}$. brevipennis (Pseudorheetes), 269. brevipes (Platycichla), 11İ. brevirostris (Dryma@dus), 4. brevirostris (Heleodytes), 75. brevirostris (Precile), 317. britannica (Certhia), 354. britannica (Sitta), 347. britannicus (Cinclus), 100. britannicus (Periparus), broadbenti (Sphenura), 246. browni (Troglodytes), 89. brubru (Nilaus), 302. bruijni (Grallina), 264. brunnea (Collyriociehla), 269.brunnea (Larvivora), 157. brunnea (Sericornis), 220. brunnea (Suthora), 70, brunneicapillus (Helcodytes), 74. brunneicauda (Hyloterpe), 312.brunneicauda (Pseudominla), 47. brunneicaudus (Rhectes), 267. brunneiceps (Brachptervx), 56. brunneiceps (Burnesia),

242.

brunneiceps (Cisticola), 197.

brunneiceps (Cistothorus),

brunneiceps (Erythropygia), 167.

brunneiceps (Hylophilus), 254.

brunneiceps (Rhectes), 268.

brunneicollis (Hemiura), 94.

brunneifrons (Horeites), 238.

brunneipectus (Tribura),

brunneipygius (Drymaædus). 4.

brunnescens (Herpornis), 64.
brunnescens (Horornis).

235. brunnescens (Leucolepia),

96.

brunneus (Dromæocercus), 243. brunneus (Hylophilus).

brunneus (Hylophilus), 255.

brunneus (Schæniparus), 46.

bryanti (Heleodytes), 75. bryanti (Mimocichla), 116. bucephalus (Cephalophoneus), 286.

buchanani (Acanthiza), 219.

219. buchanani (Cisticola), 200. buchsis (Pinarolestes), 271. bucttikoferi (Aëthostoma), 38.

buettikoferi (Turdinns), 32. Buettikoferia, 27. bulomachus (Suthora), 70. bungaensis (Setaria), 39. burnesi (Laticilla), 200.

Burnesia, 241. buruensis (Pachycephala), 304.

buryi (Lanius), 281. buryi (Scotocerca), 234. butunensis (Hylophilus), 255.

buxtoni (Crateropus), 23.

cabanisi (Merula), 127. cabrera (Merula), 117. cachinnans (Trochalopterum), 9. cacozela (Semimerula), 130. cælicolor (Grandala), 184. eærulatus (Dryonastes),21. eæruleculus (Erithacus), 153.

cæruleocephala (Adelura),

157. cærulescens (Eupetes), 3. cærulescens (Melanotis), 108.

caruleus (Cyanistes), 333. caruleus (Myiophoneus), 54.

casia (Sitta), 347. caffra (Cossypha), 163. cagayaneusis (Mixornis),

cahooni (Hemiura), 94, Calamanthus, 25, 358, Calamocichla, 205, Calamonastes, 206, caledonica (Pachycophala),

305. calendula (Regulus), 344. Calicalicus, 264. calidris (Virco), 247

calidris (Vireo), 247. californicus (Psaltriparus), 336.

californicus (Virco), 252. caligata (Hypolais), 208. calipygus (Liothrix), 64. callainus (Malurus), 243. Callene, 55, 158. Calliope, 155.

calliope (Calliope), 155. calliope (Pachycephala), 305.

calophonus (Thryomanes), 85.

calotropiphilus (Anthoscopus), 341. calvus (Ægithalus), 338. calvus (Allocotops), 19, camaroonensis (Antho-

scopus), 341. Camaroptera, 231. cambaiensis (Thamnobia),

158. cameranoi (Pterythius), 65. cameranois (Dryosco-

camerunensis (Dryoscopus), 298. campestris (Calamanthus),

campestris (Calamanthus) _ 25.

Campicola, 180. Campylorbynchus, 72. canadensis (Sitta), 349. canariensis (Phylloscopus), 213.

canescens (Eremomela), 230. canescens (Merula), 120. cancsecus (Vireo), 247. canicapillus (Turdinus), 32.

caniceps (Cephalophoneus), 287.

caniceps (Eremoniela), 230. caniceps (Sigmodus), 274. caniceps (Sitta), 350.

canobrunneus (Thryothorus), 83. canorum (Trochalo-

pterum), 9. canorus (Crateropus, 24. cantaus (Horornis), 236. cantator (Thryothorus), 83

canticus (Cyclorhis), 257. cantillans (Horornis), 236. canturians (Horornis), 236. capelli (Fiseus), 284. capensis (Anthoscopus),

340. capistrata (Lioptila), 59. capistrata (Saxicola), 177. capistratoides (Drymocataphus), 36.

capistratus (Drymocataphus), 36.

capistratus (Helcodytes), 73.

capitalis (Hemipus), 265. capitalis (Hemicorhina), 95.

capitalis (Zosterornis), 51. caprata (Pratincola), 173. carbonaria (Platycichla), 111.

cardis (Merula), 115. carmioli (Vireo), 252. carnapi (Sylviella), 227. caroli (Anthoscopus), 341. carolinæ (Heteroxenicus), 57.

carolinensis(Galeoscoptes), 106. carolinensis (Pœeile), 321.

carolinensis (Faence, 521. carolinensis (Sitta), 349. carringtoni (Nesominius), 105.

carteri (Eremiornis), 203. casatii (Laniarius), 294. cashmeriensis (Sttat), 348. casius (Merula), 122. caspia (Remiza), 340. cassicus (Cracticus), 277. cassini (Virco), 250. castanea (Alethe), 168. castanea (Remiza), 340. castaneicauda (Siva), 61.

caymanensis (Virco), 217. chloronota (Camaroptera), castaneiceps (Laniarius), 231. cearensis (Cyclorhis), 258. chloronotus (Orthotomus), castancicens (Orthotomus). cebuensis (Cittocinela). 192. 162.192. castanciceps (Pseudocedrorum (Ampelis), 259. chloropetoides (Thamnorminla), 47. celamops (Merula), 121. nis), 237. Chlorophoneus, 290. castaneicens (Staphidia). celebensis (Acrocephalus). 61. Chlorospingus, 253. castancifrons celebensis (Merula), 126. chlorura (Pachveephala), (Lophophanes), 324, celebensis (Turdinus), 32. 306. (Olicephalomelas (Cephalo-Cholornis, 68. eastaneocoronata. gura), 58. phonens), 287. chrysæa (Stachyris), 49. Cephalophoneus, 286. castaneiventris (Sitta), 348. chrysæus (Lioparus), 47. Cephalopyrus, 342. eastanieiventris chrysoenemis (Camaro-(Sittipterus), 232 parus), 323. Cercomela, 174. (Chlorochrysogaster castaneus (Androphilus), Cercotrichas, 160. phoneus), 292. 25. cerrocusis (Thryomanes), chrysolaus (Turdus), 139. eastaneus (Bradypterus), 86. 204. Certhia, 353. chrysops (Stachyris), 49, castaneus (Helcodytes), 73. certhiola (Locustella), 186. chrysoptera (Neositta), 351. castaneus (Myiophoneus), Certhiparus, 343. eervicalis (Eremomela), chrysopterum (Trochalo-231. castaneus (Thryophilus). pterum), 6. 80. cervmicrissa (Cutia), 65. chrysopygia (Saxicola), 180. castaneus (Turdus), 140, cerviniventris (Apalis), castanonota (Alethe), 168. 222 chrysorrhoa (Acanthiza). eastanonotum (Cinclocerviniventris (Pinaro-220. chrysorrhous (Eopsaltria), soma), 2. lestes), 270, 315. enstanonotus (Eupetes), 3. cerviniventris (Rhectes), eastamonotus (Thryo-268. chrystophori (Pachyphilus), 79, cerviniventris (Turdinus), cephala), 303, castanothorax (Cinclo-Chthonicola, 219. sonna), 2. cervinus (Acrocephalus), chubbi (Cisticola), 196. Cichladusa, 166. castanotis (Dryonastes), 188. Cichlherminia, 110, 116. cetti (Cettia), 238, 20. Cettia, 238. Cichlopasser, 134. Cataponera, 25. chabert (Abbottornis), 263. Cichloselys, 133. catarinæ (Saxicola), 179. Chartops, 5. Cinclocerthia, 109. eatharoxanthus (Malaco-Chatornis, 205. Cinclorhamphus, 26. notus), 290. Catharus, 180. chalybea (Argya), 12. cinclorhyncha. (Petrocathemagmenus. (Rhodo-Chamaa, 343, phila), 144. phoneus), 293. charienturus (Thryo-Cinclosoma, 2. Cinclus, 100. manes), 85. Catherpes, 93. chariessa (Apalis), 222. einclus (Cinclus), 100, caucasica (Sitta), 347. Chaunonotus, 298. cineta (Pecile), 320. cancasicus (Accentor), 146, cheniana (Cisticola), 199. cinctus (Microcerculus),97. cancasieus ("Egithalus), 335. cherina (Cisticola), 197. cinctus (Pœcile), 320. cineracea (lanthocincla), caudata (Argya), 11. chiapensis (Helcodytes), candata (Urocichla), 89. 7S. cineraceus (Lophophanes), candatus ("Egithalus), 337. chiguanco -(Semimerula). 324. caudatus (Fiscus), 285. 130.chigunneoides (Merula), einerascens (Cisticola), caudatus (Pseudothar-128.195. rhalens), 29. candatus (Ptilogonys), Chimarrhornis, 150. einerascens (Dryoscopus), 297. 260. chinensis (Dryonastes), (Frascria), cinerascens caurensis (Microcerculus). 20. 97. chiriquensis (Virco), 249. 266.(Laticilla), (Thryothorus), chivi (Virco), 248. cinerascens emirensis Chlenasicus, 69. 83.

chloris (Nicator), 299.

cauta (Hylacola), 4.

cincrascens (Merula), 128.

cinerascens (Orthofomus), 193. cinerascens (Pachy-

cephala), 310.

cinerascens (Parus), 329. cinerascens (Pentheres),

332. cincrea (Alcippe), 44.

cinerea (Geocichla), 133. cinerea (Poliocichla), 175. cinerea (Pseudominla), 47.

cinerea (Setaria), 38, cinerea (Sylvia), 209, cinereicapilla (Cistreola),

cinercicapilla (Setaria), 39. cinerciceps (Anuropsis), 41.

einereiceps (Ianthoeinela),

cinerciceps (Nesobates),

cinereiceps (Orthotomus), 192.

cincreiceps (Oxylabes), 40. cinereiceps (Proparus), 45.

cinereicollis (Phyllergates), 237.

cinereifrons (Crateropus), 24.

cinereola (Cisticola), 195, cinereum (Toxostoma),

106. cinereus (Artamus), 261. cinereus (Calamonastes),

206. cincreus (Cracticus), 277. cincreus (Euprinodes),

cinercus (Myiedestes),

113. cinereus (Odontorhyn-

chus), 76. cinercus (Parus), 329.

emereus (Parus), 529. cinereus (Ptilogonys), 260. cinereus (Thryophilus), 79.

einercus (Virco), 248. cimamomeiventris (Sitta),

348. cinnamomeiventris (Tham-

nolæa), 169. einnamomeum (Cinclo-

soma), 2. cinnamomeum (Pellor-

neum), 30. cinnamomeum (Trocha-

lopterum), 9.

einnamomeus (Bradypterus), 201.

Cinnicerthia, 71. cirrhocephalus (Rhectes),

267. Cisticola, 194.

eisticola (Cisticola), 197. Cistothorus, 86.

citreogularis (Scricornis), 220.

eitrina (Geocichia), 132. eitriniceps (Eremomela), 230.

Cittocinela, 161. clamans (Spiloptila), 201. clara (Sitta), 347.

clara (Sylvia), 209. clarki (Ixulus), 63. clarus (Catharus), 181.

clarus (Pseudorliectes), 268.

clarus (Troglodytes), 89. cleaveri (Drymocataphus), 36.

clericalis (Pentholæa),

170. Climacteris, 356, 357. clio (Pachycephala), 305. Clitonyx, 1.

Clytorhynchus, 272. coburni (Hylocichla), 143.

Cochoa, 115. coibe (Cyclorhis), 257. collaris (Accentor), 146. collaris (Fiscus), 284. collaris (Pachycephala),

305. collaris (Thamnolæa),

170. colletti (Pœcile), 319. collina (Henicorhina), 95. collurio (Enneoctorus), 285.

collybita (Phylloscopus), 213,

213. Collyrioeichla, 269.

collyrioides (Enneoctorus), 286.

colombiana (Merula), 125.

columbiana (Pœcile), 320, columbiæ (Troglodytes), 88.

communis (Pœcile), 316. comorensis (Artamia), 263.

comorensis (Merula), 124. compressirostris (Pinarolestes), 271. compsonota (Geocichla), 131.

concinnus (Ægithaliscus),

concolor (Camaroptera), 232. confinis (Turdus), 141.

congener (Pomatorhynchus), 300.

congica (Camaroptera), 232, congicus (Dryoscopus),

congicus (Fiscus), 284,

Conostoma, 67. conradi (Semimerula),

conspersus (Catherpes),

conspicillata (Suthora),

conspicillata (Sylvia), 210. contempta (Merula), 123. contempta (Pachycephala), 306.

contrerasi (Cyclorhis), 258.

Copsychus, 159, coracinus (Entomedes(es),

114. corallipes (Dendrophila),

351. corallirostris (Hypositta), 352.

coraya (Thryothorus), 82. coronata(Acanthopneuste) 218.

coronata (Ifrita), 37. coronata (Remiza), 340. coronata (Thannolasa)

coronata (Thamnolaea), 169. coronata (Zeledonia), 183. coronatus (Malurus), 244.

coronatus (Phyllergates), 237. coronatus (Platylophus),

273. corrasus (Microcerculus),

98. corvina (Corvinella), 279.

Corvinella, 279. coryi (Mimocichla), 116.

coryphaus (Acdonopsis), 167.

coryphaus (Erythropygia), 167.

Corythocichla, 42. Cosmophoneus, 290. Cossypha, 162.

237.

Dasverotapha, 51. Cossyphopsis, 111. cuephusa (Merula), 123. Daulias, 153. emmingi (Saxicola), 179. costæ (Certhia), 353. enneata (Orcocichla), 137, daulias (Microcerculus), costaricensis (Catharus). 97. cuneicandata (Strepera), dauma (Oreocichla), 136, costaricensis (Heleodytes). cunenensis (Calamociclula), daurica (Anorthura), 91. costaricensis (Thryophi-206. davidi (Alcippe), 41. davidi (Calliope), 156. lus), 80. Cuphopterus, 266. davidi (Oreopnenste), 214. curruca (Sylvia), 210. conesi (Heleodytes), 74. davidi (Pœcile), 322. Craetiens, 276. curvirostre (Toxostoma), davidi (Pterorhinus), 6, eraddocki (Suthora), 69. davidi (Stachyridopsis), curvirostris (Helcodytes), ernssirostris (Pœcile), 317. 50. erassirostris (Turnagra), 75.eurvirostris (Vanga), 263. davidiana (Suthora), 69. 136. davisoni (Acanthopneuste), erassirostris (Virco), 251. Cutia, 65. cuvieri (Regulus), 314. 218.crassus (Lanioturdinus), davisoni (Cichloselys), 134. evanea (Arrenga), 55. cyanea (Larvivora), 157. davisoni (Lioptila), 59. Crateropus, 22. Cyanecula, 153. davisoni (Stachyris), 48. Crateroscelis, 41, evanecula (Cyanccula), dealbatus (Lanius), 281. crepitans (Psophodes), 5. 153. debilis (Merula), 124, crinigera (Suva), 238. deciniens (Rheetes), 267. crispifrons (Gypsophila), Cyanistes, 333. deckeni (Merula), 127. evaniventer (Tesia), 58. 38. decurtatus (Hylophilus), evanoeampter (Cossypha), crissale (Toxostoma), 108. 253. crissalis (Strepera), 278. dedekensi (Pomatorhinus), evanochlamys (Malurus), eristata (Oreoica), 303. cristata (Otomela), 288. 243. degener (Cyanistes), 333. Cyanoderma, 52. cristata (Prionops), 273. deichleri (Turdus), 138. eristatum (Sphenostoma), evanonota (Geocichla), dejeani (Paccile), 321. 132. 342. eyanophrys (Suthora), 71. delesserti (Garrulax), 18. cristatus (Lophophanes), evanoptera (Lioptila), 59. Dendrophila, 350, 323. dennistouni (Zosterornis). evanura (Ianthia), 156. cristatus (Regulus), 343. cyanuroptera (Siva), 62. cristatus (Rhectes), 268. densirostris (Margarops), (Ephthianura), eyanus (Cyanistes), 334. erocea evanus (Malurus), 243. 110. 148. derbianus (Orthotomus), evanus (Petrophila), 144. erossleyi (Geoeichla), 131. Cyclorhis, 257. 192.erossleyi (Mystacornis), cyornithopsis (Callene), deserti (Rhopophilus), 205. 31. deserti (Saxicola), 179, 159. Crosslevia, 30. deserti (Sylvia), 211. crotopezus (Merula), 123. Cyphorinus, 96, deserticola (Sylvia), 212. evpriaea (Saxicola), 178. cruentus (Malaconotus), cypriotes (Periparus), 325, desgodinsi (Lioptila), 60, 289.eypriotis (Anorthura), 91. despectus (Pinarolestes), cruentus (Rhodophoneus), 270.dacotiæ (Pratincola), 172. destructor (Cracticus), eruralis (Cinclorhamphus), daflaensis (Ixops), 60. 277.daguæ (Merula), 123. diademata (Alethe), 168. eruralis (Heteroxenieus), dalili (Pachycephala), 304. diademata (Yuhina), 62. dalmatica (Pratincola), diana (Notodela), 158. Cryptillas, 203. Diaphorillas, 246, 171. cryptolenca (Myrmecodiardi (Garrulax), 17. damarensis (Dryodromas), cichla), 174. dichroa (Leucolepia), 96. cryptopyrrha (Merula), damarensis (Pentheres), dichroides (Lophophanes), 128. 332. eryptus (Thryomanes), 84. dami (Xenopirostris), 262. cubla (Dryoscopus), 297. dichrourus (Enneoctonus). dammeriana (Pachycecucullata (Eopsaltria), dichrous (Lophophanes), phala), 305. 306. cucullatus (Phyllergates), Daphœnositta, 353.

darwini (Otomela), 288.

dichrous (Rhectes), 267.

369

INDEX.

dicrorhynelius (Myiophoneus), 55.

diemenensis (Acanthiza). 219.

dierythrus (Nesomimus), 105.

differens (Merula), 124. diophrys (Prinia), 239,

Diplootocus, 152. discessa (Cyanecula), 153, discolor (Certhia), 355. discolor (Cisticola), 195 discolor (Collyriocinela),

314. discolor (Pinarolestes).

271. dispar (Cisticola), 194. dissneptus (Cistothorus),

dissimilis (Pinarolestes), 570.

disturbans (Androphilus), 28.

dixoni (Oreocichla), 137, dodsoni (Lanius), 281.

dohertyi (Chlorophoneus), 291,

doliertvi (Geocichla), 132, dohertyi (Rhectes), 267. dohrni (Horizorhinus), domesticus (Troglodytes),

dominicanus (Myiedestes). 112.

dominicensis (Cichtherminia), 117. dominicus (Dulus), 259,

Donacobius, 108. donaldsoni (Cossypha),

164.dorsalis ("Egithalus), 338. dorsalis (Gymnorhina),

276. dorsalis (Lanius\, 283. dorsalis (Maiurus), 244, dresseri (Pœcile), 317. Dromæocercus, 213. dryas (Catharus), 182. Drymaædus, 4, Drymocataphus, 36. Drymochara, 36, Drymochares, 56, Drymocichla, 225.

drymæcus (Thryomanes), Dryodromas, 225,

Dryomastes, 20. Dryos opus, 296, 298. dubia (Cercomela), 174. dubia (Pachycephala), 310

dubia (Pœcile), 319. dubiosus (Laniarius), 295, dubius (Scheniparus) 16. dubius (Turdus), 139, Dulus, 259,

dumasi (Geoeichla), 132. dumasi (Phyllergates),

237.

eleagni

Dumetia, 27. dumetorum (Acrocephalus), 188.

Dybowskia, 193,

dybowskii (Locustella), 186.

carlei (Argya), 11. eckloni (Sitta), 349. eclipes (Argya), 11. edela (Sutoria), 191. edwardi (Malurus), 245. edwardsi (Nilaus), 302. egertoni (Actinodura), 60, Elachura, 92. Elaphrornis, 28.

286. elegans (Eremomela), 230. elegans (Lanius), 280. elegans (Lophobasileus),

(Euneoctonus),

345. clegans (Malurus), 244. clegans (Mimus), 102. elecans (Pardaliparus),

328. elgonensis (Merula), 127. elizabethæ (Malurus), 243. elizabethæ (Myiedestes),

113. ellioti (Trochalonterum), 8. Ellisia, 201. ellisia (Nesillas), 201. elutus (Thryophilus), 78.

Emarginata, 175. emini (Cisticola), 195, emini (Pomatorlivnehus), 300.

emini (Salpornis), 356. Eminia, 223. emmæ (Pratincola), 172. Enneoctorus, 285. Entomedestes, 114.

Eonsaltria, 515. Ephthianura, 148. epichlora (Burnesia), 242 epilepidotus (Turdinulus),

42 Eremiornis, 203. eremita (Nesocichla), 135.

Eremomela, 228. eremophilus (Thryomancs), 85

Erithaeus, 150, 153, 154, 155.

ernesti (Pinarochroa), 173. Eroessa, 226. erythreæ (Dryoscopus).

297. erythrocephalum (Trocha-

lopterum), 6.

crythrocephalus (.Egithaliseus), 335,

Erythrocichla, S6.

erythrocnemis (Pomatorhinus), 15. erythrogaster (Laniarius),

295. erythrogaster (Phœni-

eurus), 151.

crythrogenys (Cisticola), 198 erythrogenys (Horornis),

190. (Pomatoervthrogenvs

rhinus), 16.

ervthrogenys (Tribura), 190. erythrogyna (Brachy-

pteryx), 56. erythrolæma. (Trochalo-

pterum), 7. erythronota (Geocichla), 131.

erythronota (Mixornis), 53. erythronotus (Cephalophonens), 287.

erythronotus (Phænicurus), 152.

ervthropleura (Merula), 129.

erythrops (Cisticola), 196. erythrops (Climacteris), 357.

erythropterum (Cyanoderma), 52,

(Orthotocrythropterus mus), 193.

crythropterus (Pterythius), 65.

Erythropygia, 167. erythropygius (Accentor), 146.

erythrote (Malacopterum). 59.

erythrothorax (Stiphrornis), 234.

eugenei (Myiophoneus), 51. Enlacestoma, 314.

eunomus (Tordus), 139.

370 INDEX. enophrys (Thryothorus, fasciatus (Helcodytes), 76. fasciatus (Salpinetes), 90. 83. Eupetes, 3. fasciiventer Euprinodes, 223, 331. fasciolata Eurocephalus, 266. europæs (Sitta), 316. 185 europæus (Lanius), 280. Euryceros, 275. 207. curvmelæna (Saxicola), fee (Suthora), 69, leæ (Turdus), 138. 179.felix (Thrvotherus), 81. Euryptila, 204. eurystomina (Pseudocheliferrea (Oreicola), 173. don), 262. euryzona (Merula), 120. ferrugincilrons everetti (Acanthopneuste), philus), 255. 218.ferrugineus rhectes), 268. everetti (Androphilus), 28. everetti (Geocichla), 133. ferruginosus (Pomatoeveretti (Horornis), 236. rhinus), 14. everetti (Mixornis), 53. fervidus (Tharrhaleus). everetti (Pachycephala), 146. 307.filicum (Ellisia), 201. everetti (Phyllergates), 237. finschi (Pachycephala), everetti (Pnoepvga), 99. 304. everetti ` (Pseudoxenicus). finschi (Saxicola), 180, 58. tinschi (Turdinus), 32. everetti (Staphidia), 61. fischeri (Calamonastes), evura (Peccile), 320. 206. examinata (Pachycephala), fischeri (Cisticola), 195, fischeri (Geocichia), 130. 310. excelsus (Parus), 328. fischert (Sylviella), 227. excubitor (Lanius), 280, Fiscus, 284. flammiceps. excubitoroides (Lanius), 282. pyrus), 342. excubitorius (Fiseus), 285. flaveolus exilis (Cisticola), 198. 254.exitis (Psaltria), 339. eximia (Rhodinocichla), 213.100 flavescens (Virco), 252. eximius (Vireolanius), 256. extensicanda (Prinia), 240. 31. exul (Turdinulus), 42. flavicans (Prinia), 240, fairbanki (Trochalotlaviceps 255. pterum), 9. falcata (Pachycephala), 30, flavicollis (Ixnlus), 63. falcata (Ptilocichla), 40. flavicollis (Mixornis), 52. Falcunculus, 302. falkensteini (Saxicola), 175. 229. falklandica (Merula), 121. fallax (Lanius), 281. familiaris (Acrocephalus), familiaris (Agrobates), 185, familiaris (Certhia), 353. familiaris (Prinia), 240. 341. familiaris (Saxicola), 175. flavifrons (Virco), 249. fasciata (Chamaca), 343. fasciativentris (Thrvotho-

rus), 51.

flavigularis (Camaroptera), 233.(Pentheres), flavipectus (Cyanistes). 334. (Locustella). flaviocetus (Cyclorhis), 257 fasciolatus (Calamonastes), flavipes (Platveichla), 111. flavirostris (Merula), 121, flavirostris (Myiophoneus). flavirostris (Paradoxornis). 68. ferruginea (Cisticola), 197. flaviscapus (Pterythius), (Hylo-66.flaviventris (Brachypte-(Pseudoryx), 56. flaviventris (Burnesia), 241. flaviventris (Cyclorhis), 257. flaviventris (Eopealtria). flaviventris (Eremomela), 229. flaviventris (Hylophilus). 254.flaviventris (Sylviella), 228. flaviventris (Tribura), 190. flavocinetus (Euprinodes). (Melanoflavoeristata. (Cephalochlora), 326, flavogrisca (Pachycare), (Hylophilus), 315. flavo-olivaceus (Neornis). 235. flavescens (Phylloscopus), flavoviridis (Vireo), 248. flecki (Sylviella), 228. flavicans (Macrosphenus), floccosus (Pvenontilus), 4. floridanus (Lophophanes), 324. flaviceps (Auriparus), 341. floris (Acanthopneuste). 218. (Hylophilus), floris (Heteroxenicus), 57. therisuga (Euprinodes), 224. flavicrissalis (Eremonicla), fluviatilis (Locustella). 185. flavidus (Euprinodes), 224. formicivora (Myrmeeoflavifrons (Anthoscopus), eichła), 174, formosa (Dendrophila), 350. flavifrons (Pachycephala), formosa (Elachura), 92. Havifrons (Rhaphidornis), formosum (Trochalopterum), 8. forreri (Virco), 248. fortipes (Horonis), 235. flavigaster (Eopsaltria). fortis (Pachycephalopsis), flavigularis (Ap.dis), 222, 314.

fortunæ (Pinarolestes), 271. fortunatus (Phylloscopus), 213.Franklinia, 200. frantzii (Catharus), 181. Frascria, 266. frater (Heminra), 94. frater (Pomatorbynchus), 300. fratercula (Alcippe), 43, frenatus (Chatops), 5. frenatus (Teplirodornis). 265.fretorum (Pachycephala), 312. frigida (Mixornis), 52. frigida ("Egithospiza), 330. frontalis (Callene), 158. frontalis (Dendrophila). 351. frontalis (Geocichla), 132. frontalis (Hydrocichla). 149. frontalis (Hylophilus), 253. frontalis (Orthotomus), 192. frontalis (Phænieurus), 152.frontalis (Sericornis), 220, frontatus (Falcunculna), 302. fucatus (Proparus), 45. fuelleborni (Aletho), 168. fuelleborni (Laniarius), 296. fuelleborni (Pentheres). 331. fulicata (Thamnobia), 158. (Phyllofuliginiventris scopus), 214. fuliginosa (Hylocichla), 142. fuliginosa (Rhyacornis), 152. fuliginosa (Strepera), 278. fuliginosus ("Egithaliscus), fuliginosus (Calamanthus), 25. fulva (Argya), 12. fulvescens (Catharus), 181. fulvescens (Tharrhaleus). 147. galericulatus fulvescens (Turdinus), 32, Fulvetta, 45. fulvicapilla (Dryodromas), 225.

fulvicauda (Suthora), 70, gambeli (Pæciloides), 322, fulvifrons (Suthora), 71. gambensis (Dryoscopus), fulviventer (Cyanoderma), 297. 52. gambieriana (Pachycefulviventris (Pachycephala), 307. phala), 307. gamblei (Pachycephala). fulvotineta (Pachyce-308. phala), 307 Gampsorhynchus, 27. fulva (Bowdleria), 29. Garrulax, 17. fumida (Merula), 126. garrulus (Ampelis), 259. fumigata (Anorthura), 92. geislerorum (Eupetes), 3. fumigata (Merula), 125. genestieri (Schæniparus), fumosus (Catharus), 182, 46. funebris (Laniarius), 296, genibarbis (Myiedestes). funereus (Lanius), 280, 112. funercus (Pentheres), 330. genibarbis (Thryothorus). fusa (Merula), 115. 82. fusca (Cercomela), 174. Geocichla, 130, 135, 136. fuscata (Herbivocula), 212, 137, 184, fuscata (Prinia), 239. georgiana (Eopsaltria), fuscater (Catharus), 181. 315.fuscatra (Semimerula). germaini (Dryonastes), 20. Gervaisia, 160. giffardi (Cossypha), 165. fuscatus (Cephalophoneus), giganteus (Lanius), 280, fuscatus (Margarops), 110. gigantodes (Semimerula). fuscatus (Phylloseppus), 130. gigantura (Diaphorillas), fuscatus (Turdus), 139, 246. fuscescens (Hylocichla), gigas (Semimerula), 129, gilberti (Pachycephala), fuscicapilla (Scotocichla). 308.gilviventris (Pentheres). fuscicapillus (Hylophilus), 332. 254.gilvus (Mimus), 104. fuscicaudata (Cercomela), gilvus (Vireo), 249. glabrirostris (Melanoptila) fuscipilea (Sylvia), 209, 109. fusco-flava (Pachycegladiator (Malaconotus). phala), 303. 290. fuseus (Artamus), 261. glancogularis (Egithalus). 339. glaucura (Pachycephala), gabonensis (Malaconotus). 306. 290. golzi (Euprinodes), 224, gabonensis (Stiphrornis), golzii (Aedon), 154, 234. goodfellowi (Merula), 124, gaekwari (Sylviella), 227. goodfellowi (Thryothorus), galactodes(Agrobates), 185. 83. galactotes (Megalurus), gouldi (Acrocephalus), 188. galbanus (Dryonastes), 21, gouldi (Malurus), 243. galbraithi (Thryophilus), gonldi (Merula), 121. 77. (Diaphorillas), goyderi. Galeoscoptes, 106. 216.

(Platylo-

plins), 272.

galtoni (Saxicola), 175.

gambeli (Lanius), 282.

gambagæ (Cossypha), 164.

graculirostris

182.

cichla \, 206.

gracilirostris (Catharus),

gracilirostris (Virco), 248.

(Calamo-

gracilis (Burnesia), 242,	griscipectus(Thryothorus),	guttata (Hylocichla),
gracilis (Franklinia), 200.	83.	143.
gracilis (Lioptila), 59,	griscipes (Hyloplalus),	guttata (Thringorhina),
gracilis (Minus), 104.	255.	49.
gracilis (Pyctorhis), 46.	griseisticta (Cossypha),	guttaticollis (Paradox-
graculina (Strepera), 278.	165.	ornis), 68,
graenlinus (Sigmodus),	griseisticta (Erythropygia),	guttaticollis (Proparus),
275.	164.	45.
graven (Peccile), 319,	griseiventer (Pentheres),	guttaticollis (Turdinulus),
graeffei (Pachycephala),	332.	42.
303.	griseiventris (Hylophilus),	guttatum (Toxostoma),
Grallina, 264.	253,	107.
gramineus (Megalurus),	grisciviridis (Camaro-	guttatus (Heleodytes),
~ 202.	ptera), 231.	76.
Graminicola, 201.	griseldis (Calamocichla),	guttatus (Henicurus),
graminicola (Cistothorus),	206.	119.
87.	griseonota (Pachycephala),	guttatus (Laniarius), 294.
Grammatoptila, 19.	310.	guttatus (Salpinetes), 90.
grammiceps (Stachyris),	grisescens (Dryoscopus),	gutturalis(Chlorophoneus),
48.	298.	291.
Grandala, 184	griseus (Cistothorus), 86,	gutturalis (Cinclocerthia),
grandior (Vireo), 247.	grisens (Crateropus), 24.	109,
grandis (Melocichla), 194.	griseus (Heleodytes), 72.	gutturalis (Irania), 165.
grandis (Phænicurus),	griseus (Lophophanes),	gutturalis (Neocichia),
151.	324.	21.
grandis (Thryothorus),	grisola (Hyloterpe) 312,	gutturalis (Pachycephala),
82.	grisola (Muscitrea), 312.	306.
granti (Camaroptera),	guadeloupensis (Sal-	gutturalis (Pelicinius),
232.	pinetes), 90.	292.
granti (Turdinulus), 42,	guadelupensis (Thr yo-	gutturalis (Scricornis),
grata (Malia), 31.	thorus), 81.	221.
grata (Sialia), 183.	gu trayanus (Thryophilus),	gymnocephala (Pityriasis),
gravivox (Pomatorhinus),	78.	276.
16.	gu itemalæ (Sialia), 183.	gymnogenys(Λ ëthoeichla),
grayi (Merula), 122.	gularis (Argya), 12.	25.
graysoni (Merula), 122.	gularis (Eopsaltria), 315.	gymnophthalmus(Merula),
graysoni (Mimodes), 106.	gularis (Garrulax), 18.	123.
gremadensis(Thryothorus),	gularis (Helcodytes), 74.	Gymnorhina, 276.
81.	gularis (Mixornis), 52.	Gypsophila, 38.
grimmi (Lanius), 281.	gularis (Nicator), 299.	
grindæ (Psaltriparus),	gularis (Scaeorhynchus),	
366.	71.	hamatothorax (Malaco-
grinnelli (Regulus), 344.	gularis (Scricornis), 221.	notus), 290.
grisescens(Clytorhynchus),	gularis (Sylvia), 211.	hasitata (Cisticola), 197.
272.	gularis (Tephrodornis),	balophila (Saxicola), 178.
griseibarbatus (Vireo),	265.	halsucti (Spelgornis), 90.
248,	gularis (Turdampelis),	hamatus (Dryoscopus),
griseiceps (Apalis), 222.	112.	297.
grisciceps (Catharus), 182.	gularis (Turdinus), 33,	hancei (Orcocichla), 133.
griseiceps (Neositta), 352.	gularis (Yulina), 62,	haplonota (Elachura), 93.
griseiceps (Pachycephala),	gubernator (Enneoctonus), 286.	haplonotus (Machlolo- phus), 327.
309.		harmonica (Collyriocichla),
grīseitlava (Eremomela), 229,	guineensis (Pentheres), 330,	269.
	gundlachi (Minms), 103,	harterti (Certhia), 353,
griseigula (Camaroptera),	gundlachi (Virco), 253.	hartlaubi (Cisticola), 200.
232, griscigula (Formicivora),	gundaem (Virco), 205. gurneyi (Geocichla), 131.	hartlaubi (Crateropus),
82.	guttata (Cichladusa),	23.
grisculateralis/Lencolepias,	166.	har Lubi (Erythropygia),
Do.	guttata (Georielda), 130,	168.
	Samuel Comments and The Comments	*****

hattamensis (Pachycephalopsis), 314. hanxwelli (Merula), 125, haynesi (Crateropus), 25. heinei (Orcocichla), 137. heinei (Pinarolestes). 2,1. heinekeni (Sylvia), 211. helenoræ (Eremomela). helenoræ (Poliolais), 231. Helcodytes, 72. Heliolais, 193. helleri (Anorthura), 92. hellmayri (Catharus), 182, hellmayri (Pæcile), 317. hellmayri (Saxicola), 175, helviventris (Psaltriparus). 336 (Lanius). hemileucurus 280.Hemipus, 264. Hemiura, 93. hemprichi (Pratincola). 172.Henicorhina, 95. Henicurus, 148. henmekei-(Trochalopterum), 7. henrici (Leptopæcile), 345. henrici (Trochalopterum), hensbawi (Chamaea), 343, hensoni (Pœcile), 318. herberti (Thryothorus), 82. Herbivocula, 212. herminieri (Cichlherminia), 116. Herpornis, 64. Hesperocichia, 135. Heteroxenicus, 56, hendei (Paradoxornis), 68. heuglini (Argya), 11. henglini (Cossypha), 164. henglini (Saxicola), 176. hiemalis (Anorthura), hilaris (Henicorhina), 95. Hılarocichla, 66. hildegardæ (Phyllolais), 226 hilli (Mimus), 103. himalayana (Certhia), 354. himalayanus (Accentor), 145. himalavensis (Regulus). 311.

himalayensis (Sitta), 348. hindei (Cisticola), 198. hindei (Crateropus), 23. hirtensis (Anorthura). hodgsoni (Certhia), 355, hodgsoni (Phænicurus), 151. Hodgsonius, 155. holerythrus (Pseudorhectes), 268. holsti (Machlolophus), 327. homeyeri (Herbiyocula), 212.homeveri (Hyloterne). 313. homeyeri (Lanius), 280. homeyeri (Phylloscopus), 215.homeyeri (Sitta), 347. hondoensis (Locustella). Horeites, 238. Horizorhinus, 266. hornensis (Troglodytes), 89. Horornis, 235. horsfieldi (Myiophoneus), horsfieldi (Oreocichla), 136, horsfieldi (Pomatorhinus). hortícola (Acrocephalus), 188. hortulorum (Turdus), 139. housei (Diaphorillas), 246. hudsonica (Pecile), 320. hucti (Alcippe), 43. hulli (Nesonimus), 105. humei (Phylloscopus), 216, humei (Sphenocichla), 93. humei (Suthora), 69. humei (Turdinulus), 42. humeralis (Cossypha), 165. humeralis (Fiscus), 284. humilis (Heleodytes), 73. humilis (Ixulus), 63. humilis (Sericornis), 222. hunteri (Cisticola), 196. huttoni (Argva), 11. huttoni (Vireo), 252. hybridus (Laniarius), 293. Hydrocichla, 149, Hylacola, 4. Hylia, 234, Hylocichla, 141. Hylophilus, 253. Hyloterpe, 312. Hylorchilus, 97. Hypergerus, 5,

hyperleuca (Gymnorhina), 276. hypermelæna (Pæcile), 321. hypervthra (Argya), 11. hyperythra (Dumetia), 27. hyperythra (Ianthia), 156. hyperythra (Pachycephala), 311. hyperythrus (Heteroxenieus), 57. hyperythrus (Thryothorus), 84. hypochondriacum (Rectirostrum), 31. hypochryseus (Virco), 253, Hypocolius, 275. Hypolais, 207. hypolais (Hypolais), 207. hypoleuca (Alethe), 168. hypoleneus (Artamus), 261. hypoleneus (Crateropus), 24. hypoleucus (Enncoctonus). 286. hypoleucus (Melanotis), 108. hypoleucus (Pomatorhinus), 15. hypoleucus (Thryophilus). hypopyrrhus (Malaconotus), 289. Hypositta, 352. hypospodia (Pinarochroa), 173. hypospodius (Thryothorus), 84. hypostictus (Crateropus), 23. hypostictus (Heleodytes). 73. hypoxantha (Eremomela), 230. hypoxantha (Hyloterpe), 313. hypoxantha (Prinia), 240, hyreanus (Erithacus), 154. Ianthia, 156. Ianthocinela, 7, 8, 10. icterina (Hypolais), 207, icteroides (Pachycephala), 307. icteropygialis (Dryodromas), 225.

icterops (Sylvia), 209,

Icoturas, 155.

Iduaa, 205,

Itrita, 57.

igneitineta (Minla), 67, ignicapillus (Regulus), 344 ignobilis (Merula), 124. ignotulu (Pellorneum), 30. iiimæ (Acanthopneuste), 218.ilensis (Aerocephalus), 188. iliaca (Hylocichla), 143. Illadopsis, 32. imberbis (Pomatorhinus), 15. imbricata (Oreocichia), 136. (Trochaloimbricatum pterum), 9. imerina (Cossypha), 162. immaculatus (Henieurus), immaculatus (Tharrhaleus), 147. ineana (Cisticola), 195. (Drymocichla), incana incertus (Eupetes), 3. incompta (Merula), 122. indica Herbivocula), 212. indica (Ianthia), 156. indicus (Phylloscopus), 214. inexpectatus (Aerocephalus , 188. inexpectatus (Copsychus), 159. infuscata (Merula), 118, infuscatus (Enneoctonus), 286. inglisi (Pomatorhinus), innominata. (Pachyeephala), 305. im.etata (Geocichla), 132. inornata (Acanthiza), 219. inornata (Eopsaltria), 315. inornata (Prinia), 240. inornata (Rhabdornis), 356. inornatus (Lophophanes), 324. inquieta (Scotocerca), 234. insignis (Artanius), 261. insignis (Pentheres), 331. insignis (Pratincola), 171. insperatus (Parus), 329, insularis (Cvanistes), 333. ir sularis (Cyclorhis , 257. i...su'ara Myicdestes . 113. insularis (Myrophonus),

insularis (Periparus), 325. insularis (Thryomanes), 86. insularis (Virco), 248, 252. intacta (Pachycephala), 306. intermedia (Merula), 117. intermedia (Pachycephala), 303. intermedia (Prionops). 274. intermedia (Strepera), 278. intermedia (Tribura), 190. intermedium (Pellorneum), 30, intermedius (Hemious). 265.intermedius (Parus), 329. intermedius (Pentheres). intermedius (Pterythius). intermedius (Scheniparus). intermedius (Sigmodus), intermedius (Splienœacus), 29. intermedius (Troglodytes), interpres (Geoeichla), 132, interscapularis (Megalurus , 202, iolama (Cossypha), 163. Irania, 165. irbyi ("Egithalus), 337. isabellæ (Callene), 159. isabellina (Otomela), 288. isabellina (Saxicola), 176. isabellina (Sylviella), 227, isabellinus (Calamanthus). 25. isidorii (Pomatorhimus). 16. italica (Paccile), 317. 1xops, 60. Exorens, 135. Ixulus, 65. jacksoni (Apalis), 223. jack-oni (Bathmocereus). 35. jacksoni

(Calamocichla),

(Dryoscopus),

iacksoni (Parisona), 209,

jacksoni (Sylvielia), 227.

jacksoni (Turdinus), 35.

206.

jacksoni

296.

jacquinoti (Pachycephala), 504. jamaicensis (Merula), 122. iamesi (Pomatorhynchus), 301. jamesoni (Parmontila). 233. japonica (Ampelis), 259, japonica (Certhia), 354. i iponicus (Parus), 319. japonicus (Regulus), 344. jardinei (Crateropus), 22, javanica (Merula), 126, lavannea (Mixornis), 53. jerdoni (Minla), 67. jerdoni (Oreicola), 173. jerdoni (Prinia), 240. jerdoni (Sylvia), 210. jerdoni (Tharrhaleus), 147. jerdoni (Timelia), 26. jerdoni (Trochalopterum), 9. jobiensis (Pachycephala), 309. iobiensis (Rhectes), 268, jocosus (Heleodytes), 74. johni (Pachycephala), 310. johnsoni (Drymocataphus), josephæ (Vireo), 249, jouschistos (.Egithaliseus). 325. jouvi (Turdus), 139. julus (Psaltriparus), 337. kalulongæ (Turdinus), 34. kanitschatkensis (Pœcile), 317, 319. (Pachykandavensis cephalan, 306. karelmi (Otomela), 288. kashmeriensis (Cinclus), 100. kaurensis (Dryonastes), kebirensis (Pachveephala), 311. kelleni (Neociehla), 21. kemoensis (Heliolais), 193. Kenopia, 51. kessleri (Turdus), 140. kettlewelli (Macronus), 54. khamersis (Certhia), 355, 560. khasiana (Suya), 239. kilimensis (Geocichla), 131. kinnisi (Merula), 119.

kirki (Crateropus), 22.

kismayensis (Laniarms), 293.

kleinschmidti (Pœcile), 318.

konigi (Lanius), 282. konigi (Saxicola), 178. komadori (Leoturus), 155. korejevi (Pœile), 317. korejevi (Pweile), 317. koslowi (Tharrhaleus), 146. krueperi (Sitta), 348. kuchni (Pachycephala), 310.

kurilensis (Anorthura), 92.

ludoensis (Cisticola), 194. lætus (Thryothorus), 84. lævigaster (Sericornis),

221. lagdeni (Malaconotus), 290. lagunæ (Sitta), 349. lahtora (Lanius), 281. Laletes, 256. lamberti (Malugus), 244.

lamprocephalus (Auriparus), 341.

Lamprolia, 57. lanaiensis (Phæornis), 114.

lanceolata (Locustella), 186. lanceolatus (Babax), 5. landanæ (Cisticola), 197.

landanæ (Cisticola), 197. languida (Hypolais), 208. Laniarius, 289, 290, 292, 293.

Laniellus, 279. Ianioides (Pachycephala),

312. Lanioturdinus, 43.

Lanioturdinus, 43. Lanioturdus, 302. Lanius, 279. lantzi (Nesillas), 201.

larvata (Stachyris), 48. larvatus (Crateropus), 24.

Larvivora, 157. lateralis (Cisticola), 196.

lateralis (Psophodes), 5. Laticilla, 200.

latimeri (Vireo), 253, lavendula: (Cisticola

lavendulæ (Cisticola), 197.

laurinæ (Mesia), 66. lawrencei (Ciehlherminia),

117. lawrencei (Leucolepia), 96.

lawrencei (Mimus), 104. lawrencei (Thryothorus), 82.

layardi (Merula), 126, layardi (Saxicola), 196. lecontei (Toxostoma), 108. ledouci (Periparus), 324. lemprieri (Platylophus), 273.

lepida (Burnesia), 242. lepida (Eminia), 223. lepida (Pnoepyga), 99. lepidocephalum (Mala-

-copterum), 39. lepidopleurus (Turdinus),

34. Leptopocile, 345.

Leptopterus, 263. leptorhyncha (Calamocichla), 206.

leschenaulti (Henicurus), 148.

lessoni (Malaeonotus), 289. leucauchen (Merula), 123. leucocephala (Artamia), 263.

leucocephala (Chinarrhornis), 150.

leucocephala (Neositta), 352.

leucocephalus (Cinclus), 102.

leucocephalus (Cratero - pus), 23.

leucogaster (Artamus), 260.

leucogaster (Cinclus), 101. leucogaster (Falcunculus), 302.

leucogaster (Pachyce phala), 311.

lencogastra (Hemiura), 93. lencogastra (Ptilocichla), 38.

leucogenys (Ægithaliscus), 336. leucogenys (Turdampelis),

112. lencogrammiea (Ptilo -

pyga), 40. leucogrammicus (Laniel-

lus), 279. leucolæma (Geocichla), 132.

leucolæma (Saxicola), 177, leucolæma (Thamnolæa),

170. Leucolopia, 96.

leucolophus (Garrulax),

leucomelas (Merula), 124, leucomelas (Pentheres), 330.

leuconota (Gyunorhina), 276. leuconotos (Pentheres), 330.

leuconotus (Cinclus), 101. leuconotus (Malurus), 244. leuconucha (Sitta), 350. leucophæa (Climacteris), 357.

leucophæus (Mimus), 104. leucophrys (Erythropygia), 167.

leucophrys (Henicorhina),

lencophrys (Heteroxenieus), 57. lencophrys (Suya), 239.

leucophrys (Sylviella), 228.

leucophrys (Thryomanes), 86.

leucopogon (Burnesia), 241.

leucopogon (Thryophilus), 79. leucops (Merula), 118.

leucops (Merula), 118. leucopsis (Aphelocephala), 342.

lencopsis (Sitta), 319, lencopsis (Sylviella), 227, lencoptera (Erythropygia),

168. leucoptera (Neositta), 352. leucopterus (Cracticus),

lencopterus (Lanius), 280, lencopterus (Malurus), 244.

leucopterus (Mimus) 102. leucopyga (Saxicola), 178. leucopygius (Crateropus), 23.

leneorhynchus (Laniarius), 295.

leucorbynchus (Pseudorhectes), 269.

leucorrhou (Saxicola), 176, leucosticta (Corythocichla), 42.

leucosticta (Cossypha), 164.

lencostieta (Erythropygia), 164.

164. leucostieta (Henicorhina), 95.

leucostictus (Eupetes), 3, leucostigma (Pachycephala), 312.

leucotis (Entomedestes),

lencotis (Stachyris), 49. lencotis (Thryophdus), 77.

Iopezi (Cryptillas), 203, macclouni (Callene), 158 leucotis (Vircolanius), 256, lopezi (Euprinodes), 221. macdonaldi (Nesomimus). leneura (Notodela), 157. leneura (Pratincola), 172. Lophobasileus, 345. 105 Lophophanes, 323. macedonicus (Ægithalus), leucura (Saxicola), 179, lorenzi (Phylloscopus), 338.levaillanti (Thanmolæa), 215. machiki (Geoeichla), 131. liberianus (Chloropholorae (Eunetes), 3. Machlolophus, 327. loricatus (Turdmus), 35. neus), 290, mackinnoni (Fiscus), 285. louisiadensis (Cracticus), macrocercus (Eupetes), 3. libonyana (Merula), 127. macrodactylus (Turdinus), lilacea (Dendrophila), 351. lineata (Acanthiza), 220. lovati (Cisticola), 196. 34. lucasanus (Virco), 250, Macronus, 53, lineatum (Trochaloptelucionensis (Otomela), 288. rnm), 9. macronyx (Remiza), 340. lineolata (Pachycephala), ludoviciæ (Merula), 119. macrorlivicha (Cinclocerludovicianus (Laurus), 282, thia), 109. 310. macrorhyncha Liocichla, 64. ludovicianus (Thryotho-(Orco-Lioparus, 47. rus), 80. eichla), 137. luchberti (Lanius), 281. macrorbyncha (Pachy-Lioptila, 59. luebberti (Saxicola), 175. cephala), 304. Liothrix, 64. litsitsirupa(Psophocichla), luchderi (Laniarius), 293. maerorhyncha (Pratinlugens (Dryonastes), 20. cola), 171. 134 lugens (Parisoma), 209. littoralis (Pacile), 359. macrorbynchus lugens (Saxicola), 178. cephalus), 189, littoralis (Sphenura), 359. macrorhynchus (Pinarolugentoides (Saxicola, littavei (Pachycephala), 178. lestes), 272. lugubris (Acanthopneuste), Macrosphenus, 31. lividus (Mimus), 103. 217. macrura (Cittocincla), livingstonei (Campicola), 180.lugubris (Cisticola), 199. 161. lugubris (Melanocichila), macrura (Hemiura), 94, lleydi (Psaltriparus), 337. Lobornis, 233. 19. macrura (Pœcile), 319. lugubris (Pœcile), 319. (.Egithalus), Locustella, 185. macrurus 337. locustella (Locustella), 186. lugubris (Saxicola), 177 lunulata (Oreocichia), 137. (Diaphorillas), locustelloides (Chatornis), macrurus lumulata (lanthocincla), 246. 205. macrorus (Megalurus), lomitensis (Thryothorus), 10. lurida (Merula), 122. 202. longicanda (Suthora), 70. macularia (Aeanthiza), luscinia (Acrocephalus), 189. 219. longicandata (Nesillas), Iuscinia (Aedon), 153, 154, maculata (Sericornis), 201.221.Inscinia (Microcerculus), longicaudata (Urocichla), 97. maculata (Stachvris), 49. 89. maculatum (Toxostoma), longicaudatus (Cephaloluscinia (Tatare), 189. luscinioides (Locustella), 107. phoneus), 287. 185.maculatus (Henicurus), longicaudatus (Mimus), Lusciniola, 190, 191. 149. 103. luteifrons (Hylophilus), maculicollis (Sutoria). longirostre (Toxostoma), 255. 191. 107. longirostris (Acrocephaluteiventris (Tribura), maculipectus (Thryotholus), 188, 189. 190. rus), 83. Intescens (Eremomela), maculipennis (Phyllolongirostris (Argya), 12. 228. scopus), 215. longirostris (Melanotis), luteus (Liothrix), 64. maculirostris (Merula), luzoniensis (Cittocincla), 124. longirostris (Orthotomus), 162. maculosa (Prinia), 240. 193. longirostris (Pœcile), 317. luzoniensis (Penthornis), madagascariensis (Berlongirostris (Sphenura), 553, nicria), 31. madagascariensis (Calicalilypura (Cercomela), 174. eus), 264. longirostris (Tatare), 189. madagascariensis (Neso-

macclellandi (Pomato-

rhums), 16.

bates), 40.

longirostris (Thryophilus),

77.

madagascariensis (Oxylabes), 40, madaraszi (Pinarolestes), maderensis (Regulus). 344. maesi (Ampelis), 259. macsi (Dryonastes), 20. magdalenæ (Thryothorus), 82 magellanica (Merula). 121. magister (Vireo), 248. (Acanthornis). magna 550 magna (Setaria), 38, magna (Sitta), 347. magnirostris (Acanthopneuste), 217. magnirostris (Eopsaltria), 315. magnirostris (Mimus). 103.magnirostris (Sericornis). 221. magnirostris (Turdinus), 34. Mahoua, 1. major (Ægithalus), 338. major (Horornis), 235. major (Hyloterpe), 313. major (Laniarius), 294. major (Lanius), 280. major (Leptopœcile), 345. major (Orthotomus), 193. major (Otomela), 288. major (Parus), 328. major (Sylviella), 228. major (Tribura), 190. malaccensis (Anuropsis), 41. malachurus (Stiniturus). 245.Malacias, 59. Malacocichla, 34. Malacoeinela, 32. Malaconotus, 289 Malacopterum, 33, 34. Malacopterus, 38. malacoptilus (Rimator), 43. malayana (Siva), 61. malcolmi (Argya), 12. Malia, 31. malopensis (Spiloptila), 201. Malurus, 243, 358. malzacii (Dryoscopus),

mandarina (Merula), 118.

YOL, IV.

INDEX. mandellii (Pellorneum), 29. mandellii (Phylloscopus), 216.mandellii (Scheniparus), 46. mandellii (Tribura), 190. manilla (Petrophila), 144. manipurensis (Ægithaliscus), 335. manipurensis (Certhia), 355. manningi(Chlorophoneus), 291. mantschurica (Suthora). 70. maraisi (Chlorophoneus), 200 maranonica (Merula), 129. marcensis (Merula), 119, Margarops, 110. margelanica (Sylvia), 210. marginalis (Cisticola), 198, 200. marginata (Zoothera), 138, marginatum (Cinclosoma), marginatus (Microcerculus), 98, mariæ (Urolais), 225. mariana (Cistothorus), mariance (Troglodytes). 88 mariannæ (Acrocephalus), mariannæ (Tatare), 189. mariei (Megalurulus), 12, martensi (Prionops), 273. martinicensis (Thrvothorus), S1, marwitzi (Fiscus), 284. masukuensis (Pentheres), mauensis (Cossypha), 163. maura (Pratincola), 172. manritanica (Merula), 117.maxima (Ianthoeinela). 10. maxima (Merula), 117. maximus (Artamus), 261. (Pinarolestes), maximus 272. maynardi (Vireo), 251. mearusi (Toxostoma), 106. mecki (Pachycephala), 311. Megabias, 296.

377 megalopterus (Heleodytes), 75. Megalurulus, 12. Megalurus, 202. megalurus (Diaphorillas), 246.megarbyncha (Acdon), 153, 154, megarhynchus (Pinarolestes), 570. mekena (Thamnolæa), 170. melamprosopus (Chlorophoneus), 291. melanaria (Merula), 120, Melaniparus, 330. melanocephala (Burnesia), 242. melanocephala (Setaria), melanocephala (Sylvia), 212.melanocephalus (Malurus). 244. Melanochtora, 326. Melanocichla, 19. melanogaster (Thrvothorus), 81. melanoleuca (Orcicola), 173.melanolenca (Lioptila), 59. melanoleuca (Saxicola), 179. melanoleucus (Artamus), 261.melanoleucus (Urolestes). 278. melanolophus (Periparus). melanonota (Climacteris), 357. melanonota (Cossypha), 165. melanopleura (Platycichla), 111. melanopogon (Lusciniola), 191. melanops (Artamus), 262, melanops (Burnesia), 242. melanops (Crateropus). 22. melanops (Myiedestes), 113.melanoptera (Cercotrichas), 160. melanoptera (Prionops), 27 £. melanoptera (Strepera),

278.

Melanoptila, 109,

 2 D

Melanorhectes, 269, melauorhyncha (Tribura), 191. melanorhynchus (Pinarolestes), 271, melanostigma (Trochalopterum), 7. melanostoma (Toxostoma), 107. melanothorax (Chlorophoneus), 291. melanothorax (Stachyris), 48. melanothorax (Sylvia), 211.Melanotis, 108. melanotis (Nesomimus), 105. melanotis (Psaltriparus), 336.melanotis (Pterythius), 65, melanotus (Malurus), 243. melanoxantha (Phainoptila), 259, melanura (Arrenga), 55. melanura (Cercomela), 174. melanura (Cittocinela), 161. melanura (Climacteris). 357. melanura (Dryodromas), 925. melanura (Pachycephala), 304.melanurus (Pomatorhinus), 13. meligera (Anorthura), 91. melitophrys (Vireolanius), 256.Melizophilus, 212. Melocichla, 194. melophilus (Erithaens), 154. melbomene (Catharns). 180.mendanæ (Acrocephalus), 189. mendanæ (Tatare), 189. mentalis (Argva), 12. mentalis (Artamus), 261. mentalis (Catharus), 182. mentalis (Cracticus), 277. mentalis (Eremondea), 229. mentalis (Melocichla), 194. mentalis (Pachycephala), 304 mentalis (Sigmodus), 274.

meridionale

313.

pterum), 9.

meridionalis (Hyloterne),

(Trochalo-

meridionalis (Lanius), 282. meridionalis (Melocichla), meridionalis (Pœcile), 317, 321. meridionalis (Rhectes). 267. Merula, 117. merula (Merula), 117. merulina (Stactocichla), 18. Merulissima, 129. meruloides (Hesperocichla), 135, mesoleuca (Dendrophila), 351. mesoleucus (Phænicurus), 150. mesoleucus (Thryothorus), 80, metallophonus (Turdus). 117. mexicana (Certhia), 354. mexicana (Henicorhina), mexicana (Sialia), 183. mexicana (Sitta), 349. mexicanus (Catharus), 182, mexicanus (Catherpes), 93. mexicanus (Cinclus), 101. mexicanus (Lanius), 282. meveri (Pachycephala), 307.meveri (Rhectes), 268, miamensis (Thryothorus), michalowskii (Periparus), 325.Microcerculus, 97. Microcichla, 149. micrura (Sylviella), 226. micrus (Virco), 251. migrans (Lauius), 282. migratorius (Turdus), 141. mikettæ (Vireolanius), 256. milanjensis (Merula), 127. milnei(Trochalopterum),8. mimica (Lusciniola), 191. Mimodes, 106. Mimocichla, 115. Minus, 102. mindanensis (Copsychus), 159. mindanensis (Macronus), 54.mindanensis (Ptiloeichla), 40. mindorensis (Hyloterpe), 313 mindorensis (Merula), 115, minima (Sylviella), 227.

minimus (Psaltriparus). 336. Minla, 46, 47, 67, minlosi (Thryophilus), 79, minor (Artamus), 262, minor (Cinclus), 100. minor (Cittoeinela), 161. minor (Heleodytes), 72, 76. minor (Hylophilus), 254, minor (Lamprolia), 57, minor (Lanius), 279. minor (Xilans), 302. minor (Odontorhynchus). 76. minor (Parus), 328, minor (Phylloscopus), 213, minor (Pomatorhynelms). 300. minor (Rhabdornis), 356. minor (Thryophilus), 78, minor (Turdinus), 32 minus (Pellorneum), 30. minuscula (Merula), 122, minuscula (Sylvia), 210. minuta (Horornis), 236. minuta (Ptilocichla), 40. minutus (Anthoscopus). 340. minutus (Antichromus), 301 mioceanus (Lanius), 283, miosnomensis (Pachycephala), 309. miranda (Daphænositta). 353. Mesia, 66. mitrata (Rhinoeichla), 19, mitratus (Lophophanes). 323.Mixornis, 52. modesta (Amytornis), 259, modesta (Cisticola), 199, modesta (Cossypha), 164. modestus (Chlorophoneus), 292. modestus(Sylviiparns),345. modestus (Thryophilus), modestus (Vireo), 252. modularis (Tharrhaleus). modulator (Mimus), 103. modulatrix (Leucolepia), 96 moelleri (Prinia), 240. mæ-ta (Camaroptera), 233, mæsta (Saxicola), 179. Moho, 1. Mohoa, 1.

molessoni (Hypolais), 207.

mollis (Lanius), 280.

INDEX, 379

mollissima (Oreocichla),	moussieri (Diplootocus),	naua (Cisticola), 195.
137.	152.	nana (Hylocichla), 143.
moloneyanns (Turdinus),	Muelleria, 27.	nana (Sylvia), 211.
33.	multicolor (Chloropho-	nandensis (Dryoscopus),
moltchanowi (Periparus),	neus), 290.	296.
325,	munda (Erythropygia),	nanus (Vireo), 249.
molybdophanes (Ptilo-	167.	nasalis (Pyctorhis), 26.
gonys), 260.	muraria (Tichodroma),	nasutus (Cephalophoneus),
momus (Sylvia), 210.	356.	287.
monacha (Crateroscelis),	murina (Crateroscelis),	natalensis (Cisticola),
41.	41.	199.
monacha (Pachycephala),	murina (Merula), 121,	natalensis (Cossypha),
311.	murinus (Bathmocercus),	163.
monacha (Saxicola), 178.	35.	natalensis (Sphenœacus),
monachus (Artamus), 261,	murinus (Laniarius), 296.	29.
monachus (Dryonastes),	murinus (Pœcile), 318.	natunensis (Stachyris), 48.
20.	murinus (Thryomanes),	nanmanni (Turdus), 139.
monachus (Turdinus), 34,	85.	neglecta (Anorthura), 92.
moniliger (Garrulay), 18.	murinus (Turdinulus), 41,	neglecta (Euprinodes),
montana (Allenia), 110.	42.	224.
montana (Brachypteryx),	muscicapinus (Hylophi-	neglecta (Herbivocula),
55.	lus), 254.	212.
montana (Certhia), 354.	musculus (Anthoscopus),	neglecta (Pachycephala),
montana (Crateroscelis),	341.	303.
41.	musculus (Troglodytes),	neglecta (Pœcile), 318,
montana (Horornis), 236.	88.	321.
montana (Mixornis), 53.	musica (Hylocichla), 144.	neglecta (Sitta), 348.
montana (Pœcile), 318.	musica (Leucolepia), 96.	neglectus (Laniarius),
montana (Pœciloides), 322.	musicus (Copsychus), 160.	294.
montana (Saxicola), 179.	musicus (Pomatorlinus),	neglectus (Phylloscopus),
montanellus (Tharrhaleus),	15.	215.
147.	musicus (Thryothorus),	neglectus (Salpinetes),
montanus (Myiedestes),	80.	90.
112.	mu-schenbrocki(Artamus),	nehrkorni (Micropus),
montanus (Oreoscoptes), 106.	260.	333.
montanus (Pomatorhinus),	mustelina (Hylocichla), 141.	nelsoni (Sitta), 349,
13.	Myiadectes, 112.	Neochloë, 253.
monteiri (Malaconotus),		Neocichla, 21.
290.	myiadestina (Phæornis), 114.	Neocossyphus, 166.
Monticola, 144.	Myiedestes, 112.	Neolestes, 299. Neomixis, 226.
montico ¹ a (Hemiura), 94,	Myiedestine, 111.	Neornis, 235.
monticola (Parus), 329.	Myiophoneus, 54.	Neositta, 351.
monticola (Saxicola), 177.	Myrmecocichla, 174, 175,	nepalense (Pellorneum),
monticola (Zoothera), 137.	mystacalis (Apalis), 223.	29.
montis (Statiasticus), 28.	mystacalis (Rhabdornis),	nepalensis (Anorthura),
montium (Notodela), 158.	356.	92.
montium (Sitta), 348.	mystacalis (Thryothorus),	nepalensis (Heteroxeni-
moori (Alethe), 169.	82.	eus), 57.
morarieusis (Pachyce-	mystacca (Prinia), 240.	Nesillas, 201.
phala), 305.	mystacea (Sylvia), 210.	Nesobates, 40.
morio (Saxicola), 178.	Mystacornis, 31.	Nesocichla, 135.
moroka (Pachycephala),	Myzornis, 66.	Nesominus, 104.
310.		nesophilus (Thryomanes),
morr sonia (Alcippe), 44.	nagaensis (Sitta), 346.	85.
mortoni (Malurus), 245.	nævia (Hesperocichia),	neumanni (Cisticola),
mossambiens (Lamarins),	135.	196.
294.	navia (Locustella), 186.	nenmayeri (Sitta), 347.
monhoti (Garrulax), 18.	namiyei (Icturus), 155.	newtoni (Calamocichla),
Moupinia, 46.	nana (Acanthiza), 219.	205.
	•	

newtoni (Fiscus), 285, newtoni (Phylloscopus),	nigrirostris (Cyclorhis), 258,	oahuensis (Phæornis), 114.
215.	nigrirostris (Merula), 125.	oatesi (Suthora), 70,
Nicator, 299,	nigritemporalis (Nılaus),	obiensis (Pachycephala),
niger (Copsyclms), 160,	302,	304.
niger (Pentheres), 331.	nigropileus (Merula),	obscura (Larvivora), 157.
nigerrimus (Laniarius),	119.	obscura (Leptopæcile),
295.	nigrorufa (Sericornis),	345.
nigra (Cittocincla), 161.	999.	obscura (Phaornis), 114.
mgra (Thamnolaea), 169,	nigrorum (Cittocinela),	obscura (Sylvia), 211.
170.	162.	obscurior (Pachycephala),
nigrescens (Melano-	nigrorum (Merula), 119.	307.
rheetes), 269.	nigrostellatus (Pomato-	obscurus (Acrocephalus),
nigrescens (Semimerula),	rhinus), 15,	188.
130.	Nilaus, 302.	obscurus (Cyanistes),
nigricans (Sigmodus),	nilgiriensis (Oreocichla),	333.
275.	136.	obscurns (Heleodytes),
Ligricapillus (Thryophi-	ningpoense (Ianthocinela),	74.
lus), 80.	10.	obscurus (Hemipus), 264.
nigricapitata(Zosterornis),	nipalensis (Acanthoptila),	obscurus (Myiedestes), 113.
51.	205.	obscurus (Pinarolestes),
nigricapitatus (Drymoca-	nipalensis (Accentor), 146.	271.
taphus), 36,	nipalensis (Alcippe), 43,	obscurus (Pomatorhinus),
nigricanda (Cittocincla), 161.	nipalensis (Certhia), 375.	13.
nigricandatus (Heleo-	nipalensis (Cutia), 65,	obscurus (Regulus), 314.
dytes). 73.	nipalensis (Ixops), 60.	obscurus (Turdus), 140.
nigriceps (Cephalopho-	nipalensis (Suthorn), 69.	obscurus (Virco), 252,
neus), 287.	nisoria (Sylvia), 209.	obsoleta (Hypolais),
mgriceps (Eremomela),	nisorius (Thryophilus),	208.
231.	79.	obsoleta (Merula), 121.
nigriceps (Merula), 115.	nitens (Phainopepla),	obsoletus (Aerocephalus),
nigriceps (Orthotomus),	260,	188.
192.	nitida (Acanthopneuste),	obsoletus (Salpinetes), 90.
nigriceps (Stachyris), 48.	217.	obtecta (Pacale), 320.
nigricineta (Aphelo-	niveigularis (Ægithalis-	occidentale (Toxostoma),
cephala), 342.	eus), 335.	107.
nigricinereus (Pentheres),	noscæ (Pratincola), 171.	occidentalis (Catharus),
330.	notata (Sctaria), 39.	181.
nigricollis (Stachyris), 49.	Notodela, 157.	occidentalis (Certhia), 354.
mgrierissus (Eupetes), 3.	novæ-guincæ (Orthonyx),	occidentalis (Dryoscopus),
mgrifrons (Chloropho- neus), 29.	2. novæ-zealandiæ (Certhi-	297.
nigrifrons (Rhopocichla),	parus), 3-13.	occidentalis (Helcodytes),
44.	noveboracensis (Vireo),	74.
nigrigularis (Cracticus),	250.	occidentalis (Myiedestes),
277.	nubicus (Phoneus), 283.	113.
nigrigularis (Pir arolestes),	nuchalis (Cisticola), 298.	occidentalis (Otomela),
272.	nuchalis (Dryonastes), 20.	288.
nigrigularis (Psophodes),5,	nuchalis (Dulus), 259.	occ.dentalis (Pachy-
nigritoris (Cisticola), 196.	michalis (Heleodytes), 76.	cephala), 306.
nigri¹oris (Parus), 329,	nuchalis (Pentheres), 332.	occidentalis (Poccile),
879.	nuchālis (Pomatorhūaus),	3-2.
nigrilorum (Merula), 128.	13.	occidentalis (Saxicola),
mgrimentum (Trochalo-	mudigula (Pachycephala),	179.
pterum), 6.	303,	occidentalis (Sialia), 184.
nigramentum (Yuhina),	nyanzae (Dryoscopus),	occipitalis (Acantho-
60).	297.	pneuste), 218, occipitalis (Erememela),
mgripectus (Eulacestoma), 514.	nyasa (Cryptillas), 203. nyethemera (Lalage), 173.	230.
011.	ngermenter (Entage), 110.	200.

381

INDEX. occipitalis (Ixulus), 63. olympicus (Cinclus), 100. pallasi (Cinclus), 101. (Cyanistes). occipitalis (Yuhina), 62. ombriosus pallasi (Hylocichla), 143. ocellata (Ianthocincla), 10. 333. pallens (Lanius), 281. pallens (Vireo), 251. omissa (Cittocinela), 161. ocellatum (Toxostoma), pallescens (Anorthura), 107. omoensis (Cossypha), 165. 90 ochotensis (Locustella). opaca (Hypolais), 208. 186.Ophrydornis, 27. pallescens (Cvanistes), 334. ochracea (Hemiura), 94, opistholeuca (Saxicola), vallescens (Heleodytes). ochraceiceps (Hylophilus). 177. 254. optata (Pachycephala).303. palliatus (Garrulax), 18. palliceps (Heleodytes), 76. ochracciceps (Pomato-Oreicola, 173. pallida (Anorthura), 91. rhinus), 14. Oreocichla, 136. ochraceus (Vireo), 251. Oreoica, 303. pallida (Horornis), 235. ochrocephala (Clitonyx), 1. oreophila (Horornis), 236. pallida (Hypolais), 208. ochrocephala (Cyclorhis), oreophila (Saxicola), 179. pallida (Lioptila), 59. 258. Oreopnenste, 214. pallida (Pachycephala), ochrurus (Phænicurus). 307. Oreoscoptes, 106. 151. orientalis (Acrocephalus), pallida (Sylviella), 227. ocreata (Frascria), 266. 187. pallida (Yuhina), 63. ocularis (Spiloptila), 201. orientalis (Cettia), 238. pallidifrons (Hylophilus), ocularis (Tharrhaleus), 255. orientalis (Melocichla), 147. 194. pallidigula (Pratincola), Odontorhynchus, 76. orientalis (Otomela), 288. 171. cenauthe (Saxicola), 175. orientalis (Salpornis), 356. pallidipes (Horornis), 235. cenant hoides (Saxicola), orientalis (Tharrhaleus), pallidirostris (Collyrio-175, 176, cichla), 269. 146. orientalis (Turdus), 140. œnochlamvs (Dendropallidirostris (Lanius), phila), 351. 281. Origma, 207. oglei (Thringorhina), 50. Oriolia, 263. pallidiventer (Pentheres), Olbiorchilus, 91. ornatus (Auriparus), 341. 331. (Semi-Oligura, 58. orpheus (Microcerculus), pallidiventris olivacea (Camaroptera), merula), 129. 97. pallidus (Cyanistes), 333. 231. orpheus (Mimus), 102. olivacea (Merula), 127. pallidus (Drymacedus), 4. orpheus (Pachycephala), pallidus (Pterythius), 66. olivacea (Pachycephala), 309. orpheus (Sylvia), 209. pallidus (Tharrhaleus), olivacea (Sericornis), 221, Orthnocichla, 98. 146. oliveccofusca (Merula), pallidus (Thryothorus), Orthonyx, 2. Orthotomus, 192. 82. Ortygoeichla, 37. olivaceus (Chlorophoneus), pallidus (Turdus), 138. 292. oryziola (Cisticola), 198. palliseri (Elaphrornis), 28. (Euprinodes), olivaceus osburni (Laletes), 276. palmensis (Cyanistes), 223. osculans (Sericornis), 221. 354. olivaceus (Hylophilus), Otomela 288. palmeri (Phæornis), 114. 256. ouratensis (.Egithalus), palmeri (Toxostoma), 167. olivaceus (Malaconotus). 339. paludicola (Cistothorus), 250. owstoni (Sittiparus), 333. 57. palustre (Pellorneum), 50. olivaceus (Pomatorhinus), Oxylabes, 40, 13. oyapocensis (Formicivopalustris (Acrocephalus), olivaceus (Regulus), 344. 158. rus), 52. olivaceus (Schemiparus), palustris (Megalurus), 202. 46. Pachycare, 315 palustris (Cistothorus), 86. olivaceus (Turdinus), 32, Pachycephala, 303, palustris (Pecile), 317, olivaceus (Virco), 247. pachycephaloides (Clyto-519.olivascens (Catharus), 181. rhynchus), 272. panayensis (Orthotomus), olivascens (Cinnicerthia), Paclivcephalopsis, 314. 192. pacifica (Anorthura), 92, Panurus, 68. olivatra (Merula), 120. pacifica (Heminra), 94. papuensis (Acanthiza),

palawanense (Malaco-

pterum), 33.

219.

papuensis (Merula), 120.

olivetorum (Hypolais),

208.

penusularis

cichla), 19.

(Melano-

papuensis (Neositta), 352. peninsularis (Troglophilippinus (Phyllerpapuensis (Oreocichla), dytes), 88. gates), 237. 137. Pentheres, 330. philippsi (Saxicola), 177. paradoxa (Cholornis), 68. Pentholæa, 170. philomela (Acdon), 154. Paradoxornis, 68, Penthornis, 333, philomela (Microcerculus), peracensis (Alcippe), 43. paradoxus (Phoneus), 283. 97. Pardaliparus, 327. percevali (Pomatorhyu-Phlexis, 203. chus), 300. pardus (Heleodytes), 76. (Trochalonhœniceum parkmanni (Troglodytes), pterum), 8. percnus (Thryomanes), 85. 88 periculosa (Cossypha), 163. phonicuroides (Hodg-Parmoptila, 233. Periparus, 324. sonius), 155. Parus, 322, 324, 326, 328, peroni (Geocichla), 131. phanicuroides (Otomela), parva (Calamocichla), 205, perquisitor (Vireo), 251. 288. 206. persica (Paccile), 319. Phænicurus, 150, p crymostris (Artamus). persica (Saxicola), 178. phoenicurus (Phoenicurus). 260. persica (Sitta), 347. 150. parvirostris (Pentheres), persicus (Cyanistes), 333. Pholidornis, 233. 332. personata (Apalis), 223. Phoneus, 283. parvulus (Anthoseopus). personatus (Artamus), phragmitis(Acrocephalus), 340. 261.187. parvulus (Nesomimus), personatus (Nesominus), phragmitoides (Cisticola). 198. 105. parvulus (Pinarolestes). perspicillata (Sericornis), Phyllergates, 237. 221. Phyllolais, 226. 270.parvus (Phyllostrophus), perspicillatus (Artamus), Phyllopneuste, 358. 262,205. Phyllopseuste, 358. pasadenense (Toxostoma). perspicillatus (Dryo-Phylloscopus, 212. 108. nastes), 21. piaggue (Geocichla), 131. perspicillatus patagonieus (Mimus), 101. (Malacopica (Gervaisia), 160. paucimaculatus (Thryonotus), 289. picaoides (Sibia), 58. thorns', 84. perspicitlatus (Turdinus), meata (Grallina), 264. paullieii (Sylvia), 211. picata (Saxicola), 177. pecilii (Cossypha), 162. peruana (Cinnicerthia), 72. picatus (Cracticus), 277. pectoralis (Apheloce-Petrophila, 144. picatus (Hemipus), 264. phala), 342 phæa (Chamæa), 343. 265, pectoralis (Calliope), 156. phæocephala (Leucolepia), picatus (Laniarius), 29 L pectoralis (Crateroscelis). 96. picatus(Thamnocataphus), phæocephalus (Rhectes), pectoralis (Garrulax), 17. 268. piecæ (Periparus), 325. pectoralis (Hylophilus), phæonota (Pachycephala), picticollis (Garrulax), 18. 253. 311. pieumnus (Climacteris), pectoralis (Microcerculus), phæonotus (Periparus), 357. 325.pilaris (Turdus), 138. pekinensis (Periparus). phæopleurus (Catharus), pileata (Camaroptera). 325.182. 232. pekinensis (Rhopophilus), phæopygia (Merula), 122. pileata (Campicola), 180. 205, phæopygoides (Merula), pileata (Neositta), 352. pelewensis (Artamus), 261. 122 pileata (Timelia), 26. Pinarochron, 173. Pelicinius 292, 293, pharopygopsis (Merula), pelios (Merula), 128. 122 Pinarolestes, 270. Pellorneum, 29. Phæornis, 114. Pinarornis, 13. pelvicus (Tephrodornis), Phainopepla, 260. pinicola (Ridgwavia), 184. 265. Phamoptila, 259. pinwilli (Pomatorhinus), pendulina (Remiza), 339. phayrei (Alcippe), 44. 13. peninsulæ (Pachycephala), phayrei (Pomatorhinus), pistor (Acroeephalus), 189. pistor (Tatare), 189. 509. 14. peninsulæ (Trochaloptephiladelphicus Pitohui, 267. (Vireo), ruml, 7. 248. pittieri (Henicorhina), 95.

philippinensis (Hyloterpe),

313.

Pityriasis, 276.

placens (Climacteris), 357.

	INDEX.	383
plateni (Hyloterpe), 313. plateni (Zesterornis), 51.	poliocephala (Prionops), 273.	pringlei (Dryoscopus), 298.
platensis (Cistothorus), 87.	poliocephala (Stachyris),	Prinia, 239.
platycercus (Crateropus),	48.	prinioides (Cisticola), 200.
22	poliocephalus (Malacono-	Prionops, 273.
Platycichla, 111. Platylophus, 272.	tus), 289.	pritzbueri (Merula), 119.
platyura (Schœnicola),	polioehlamys (Malacono- tus), 289,	prjevalskii (Trochalo- pterum), 8.
203.	Poliocichla, 175.	priewalskii (Pratincola),
plebeia (Calamocichia),	poliogaster (Stachyris), 48.	172.
206.	poliogyna (Brachypteryx),	Pnoepyga, 99.
plebeia (Merula), 124. plebeius (Crateropus), 22.	56. Poliolais, 221.	Proparoides, 47. Proparus, 45.
pleschanka (Saxicola), 178.	poliolopha (Prionops),	propinguis (Turdus), 141.
plesius (Cistothorus), 86.	273.	propinquus (Vireo), 249.
pleskei (Cyanistes), 334.	polionota (Platycichla),	proregulus (Phylloscopus),
pleskei (Locustella), 186. pleskei (Phœnicurus), 151.	111, poliophrys (Alethe), 169.	215. prosphora (Fraseria), 266.
pleskci (Phylloscopus),	poliopleurus (Thryophi-	prostheleuea (Henico-
213.	lus), 78.	rhina), 95,
pleurostictus (Thryophi-	polioptera (Cossypha), 163.	protomomelæna (Merula),
lus), 79. plumata (Prionops), 273.	poliosoma (Pachycephal- opsis), 314.	121. provincialis (Sylvia), 212.
plumbea (Mimocichla),	poliothorax (Alethe), 169.	pryeri (Megalurus), 202.
116.	poliotis (Suthora), 69.	przewalskii (Sitta) 349.
plumbea (Strepera), 278.	polioxantha (Eremoniela),	przewalskii (Suthora), 70.
plumbeitarsus (Acantho- pneuste), 217.	229. polleni (Xenopirostris),	Psaltria, 339, Psaltriparus, 336,
plumbeus (Psaltriparus),	262,	Psammathia, 245,
336.	pollux (Poliocichla), 175.	psammochroa (Agrobates),
plumbeus (Vireo), 250.	polychroa (Prinia), 241.	185.
plumosa (Pinarornis), 13, podobe (Cercotrichas),	polyglotta (Hypolais), 208. polyglottus (Cistothorus),	Psaroglossa, 67. pseudoborealis (Acantho-
160.	87.	pneuste). 217.
Pecile, 316.	polyglottus (Mimus), 102.	Pseudochelidon, 262.
Paciloides, 322.	Pomatorhinus, 13.	Pseudocossyphus, 166.
pæenlopsis (Periparus), 326	Pomatorhynchus, 299. pomeranus (Phoneus),	Pseudominla, 47. Pseudorhectes, 268,
pærilorhynehus (Dryonas-	283.	Pseudotharrhaleus, 29.
tes), 21.	pondicerianus (Tephrodor-	Pseudoxenicus, 58.
pacalotis (Hylophilus), 254.	nis), 265.	Psophodes, 5.
pocilotis (Moupinia), 46.	porphyrolæma (Apalis), 223.	Psophoeichla, 134. Pterorhinus, 6.
pæna (Erythropygia), 167.	portoricensis (Mimus),	Pterythius, 65.
poensis (Calamocichla),	103.	Ptilocichla, 34, 38, 40,
206.	potaninæ (Pardaliparus), 328.	Ptilogonys, 114, 260.
poensis (Callene), 159, poensis (Hylia), 234.	potteri (Antichromus),	Ptilopyga, 40. ptilosus (Macronus), 53.
poensis (Laniarius), 295.	301.	Ptyrticus, 35.
poensis (Macrosphenus),	powelli (Pinarolestes), 272.	puella (Acanthopneuste),
31. poensis (Merula), 129.	prasina (Hylia), 234. Pratincola, 171.	218, nulaballa Tiantila) en
poensis (Neocossyphus),	presbytis (Acantho-	pulchella (Lioptila), 60. pulchella (Phyllolais), 226.
166.	pneuste), 218.	pulchellus ("Égithaliscus),
pæocephala (Alcippe), 4-1.	preussi (Chlorophoneus),	555.
poliocephala (Alethe), 168. poliocephala (Cisticola),	290. prevalskii (Lanius), 280.	pulchellus (Vireolanius), 256.
200.	prevosti (Euryeeros), 275.	pulcher (Eupetes), 3.
poliocepl ala (Merula),	prillwitzi (Mixornis), 52,	pulcher (Phylloscopus),
119.	princei (Geocichla), 130.	215.

384 INDEX.

ravida (Mimocichla), 116.

rivularis (Cinclus), 102, rectirostris (Collyriopulcherrimus (Malurus), ciclita), 269. roberti (Callene), 159. 244. pulchra (Apalis), 222. Rectirostrum, 31. roberti (Sphenocichla), 93. pulchra (Eremomela), 230, redivivum (Toxostoma). roberti (Turdinulus), 41. robusta (Cisticola), 198. pulverius (Salpinetes), 90. 107. robustus (Lanius), 282. puna (Troglodytes), 88. reevei (Cossyphonsis), 111. punetata (Anorthura), 92. Reguloides, 215. rodericanus (Bebrornis). reguloides (Acanthiza), 245. pumetata (Bowdleria), 28. punetatum (Cinclosonn), 220. romanowi (Otomela), 288. reguloides (Acanthororaimae (Merula), 120. pneuste), 218. rosa-alba (Strepera), 277. punctatus (Megalurus), Regulus, 343, rosea (Rhodinocichla), 202. 109. regulus (Regulus), 313. punctifrons(Anthoscopus), rehsei (Acrocephalus), 189. roseilia (Sitta), 347, 360, rehsei (Tatare), 189. roseus ("Egithalus), 337. punctulatus (Catherpes). reichenowi (Antichromus), rosseliana (Pachycephala), 93 purpurea (Cochoa), 115. 301.305. rostratum (Aëthostoma). pusilla (Acanthiza), 219. reichenowi (Burnesia), 241. reichenowi (Chlorophopusilla (Eremomela), 229. rostratus (Mimus), 104. neus), 291. pusilla (Hemiura), 94. reichenowi (Enneoctonus), rothschildi (Sylvia), 212. pusilla (Pnoepyga), 99. rouxi (Ixulus), 63. 286.pusilla (Si^eta), 350. pusillus (Vireo), 251. reichenowi (Turdinus), 33. rovumæ (Pentheres), 332. puveli (Turdinus), 33. reinwardti (Crateropus). rubecula (Erithaeus), 154. rubecula (Geocichia), 133, Pycnoptilus, 4. reiseri (Accentor), 146. rubeculoides (Tharrhapychopygius (Chætops), 5. remigialis (Pomatorhynlens), 147. Pyctorhis, 26. chus), 300. rubeculus (Pomatorhinus), pvgmæn (Sitta), 350. pygmæa (Zosterornis), 51. Remiza, 339. pyrenaicus (Cinclus), 100. rentata (Urocichla), 89. rubetra (Pratincola), 171. pyrrhogenys (Sciaria), 39. restricta (Pacile), 319. rubicola (Pratincola), 171. pyrrhonota (Climacteris), restrictus (Heleodytes), 74. rubidiventer (Periparus), retzii (Sigmodus), 274. 326.357. rubidus(Tharrhaleus), 146. pyrrhops (Stachyridopsis), rex (Machiolophus), 327. rex (Troglodytes), 89. rubiensis (Rhectes), 268. rubiginosa (Argya), 11. pyrrhoptera (Alcippe), 44. Rhabdornis, 356. pyrrhoptera (Callene), 158. Rhamphoeinclus, 110. rubiginosa (Ortygocichla), 37. pyrrhopygia (Acanthiza), Rhaphidornis, 340. Rhectes, 267. rubiginosus (Calaman-220.rheuana (Certhia), 353. thus), 25. pyrrhopygia (Hylacola), 4. pyrrhopygus (Trichixus), rhenana (Pœcile), 318. rubiginosus (Chloropho-Rhinocichla, 19. neus), 292 162. pyrrhura (Myzornis), 66. Rhodinocichla, 109. rubiginosus (Drymocata-Rhodophoneus, 293. phus), 37. quadricolor (Chloropho-Rhopocichla, 44. rubricapilla (Mixornis), neus), 291. Rhopophilus, 205. rubricata (Origma), 207. Rhyaeornis, 152. quadrivirgata (Cossypha), richardsoni (Laucolepia), rubrifrons (Hylophilus), 164. 255.quartini (Myrmecocichla), 96. rubrifrons (Parmoptila), ridgwayi (Lophophanes), queenslandiea (Pachyce-324.233.ridgwayi (Thryothorus), rubripes (Mimocichla), phala), 304. 115. quoyi (Cracticus), 276. 82. rneppelli (Eurocephalus), Ridgwayia, 184. riedeli (Pachycephala), 266.racondita (Malia), 31. rueppelli (Sylvia), 209, raddei (Enneoctorus), 286. riedeli (Phyllergates), 237. rufa (Allema), 110. ralloides (Myiedestes), 113. rama (Hypolais), 208. Rimator, 43. rufa (Cisticola), 196. rufa (Climacteris), 357. ramsavi (Actinodura), 60, ripponi (Trochalopte-

rum), 8.

rufa (Pnoepyga), 99.

INDEX. 385

2 E

rufa (Saxicola), 179, rufidorsalis (Dryodromas). rufiventris (Phænicurus). rufa (Trichocichla), 37. 151. rufa (Vanga), 263. rufidorsalis (Hydrocichla), rufiventris (Pinarolestes). rufalbus (Thryophilus).78. 149. 270.rufescens (Bowdleria), 29. rufiflavidus (Cryptillas), rufiventris (Ptilocichla). rufesceus (Cinclorham-203.34. phus), 26. (Dryodromas). rufifrons rufiventris (Sigmodus), rufescens (Cracticus), 277. 225.274.rufescens (Crateropus), 24. rufifrons (Garrulax), 18, rufiventris (Thryophilus), rufescens (Cryptillas), 203, rufifrons (Malacopterum), rufescens (Franklinia), rufiventris (Turdinus), 33, 200.rufifrons (Sctaria), 39, rufescens (Lophophanes), rufifrons (Stachyridopsis). rufociliata (Hemiura). 9 k rufula (Argva), 11. rufescens (Pœcile), 321. rufifrons (Turdinus) 33, rufulus (Gampsorhynchus), 27. rufescens (Sylviella), 226. rufigaster (Pinarolestes). 270. (Thryothorus), rufulus (Troglodytes), 88, rufescens rufigenis (Eremomela). 89. rufescens (Turdinus), 33. 230.rufum (Toxostoma), 106. rufibrunnea(Crateroscclis). rufigenis (Staphidia), 61. rufus (Bathmocereus), 35. rufus (Heleodytes), 74. rufigulare (Trochaloruficapilla (Cisticola), 194, pterum), 7. rufus (Neocossyphus). 195, rufigularis (Euprinodes), 166, ruficapilla (Hydrocichla), $2\bar{2}3.$ rufus (Phoneus), 283. 149. rufigularis (Paeliycephala), rufus (Phylloscopus), 213. ruficapilla (Sylviella), 308.rupestris (Petrophila). 228. rufigularis (Scheniparus), 144. ruficapillum (Trochalo-46. rushiæ (Pholidornis), 233, pterum), 6. rufilata (Cisticola), 199, russula (Tribura), 191. ruficapillus (Proparus), 45. rufilata (Ianthia), 156. rutilus (Phoneus), 283. (Cichladusa). rufilatus (Accentor), 146. Ruticilla, 157. ruficauda 166. rufinucha (Heleodytes), 73. rutilus (Thryothorus), 84. ruficanda (Cinclocerthia). rufinucha (Pachycephala), 100. 308.ruficauda (Erythropygia), rufinnehalis (Laniarius), sabinei (Chaunonotus), 298. 293. 167.ruficaudatus (Thryothorusinuchalis (Pariparus), sagittata (Chthonicola), 326. rus), 82. 219.ruficeps (Chlcuasicus), 70, rufipectus (Periparus), 325. saharæ (Scotocerca), 231. rufipectus (Turdinus), 34. 71. salax (Pratincola), 171. ruficeps (Cisticola), 199. rufinennis (Cichladusa), salicaria (Pœcile), 318. ruficeps (Garrulax), 17. 166. salicicola (Hylocichla), ruficeps (Laniarius), 293. rufipennis (Pachycephala), 142. ruficeps (Megalurus), 202 310. salinae (Dryoscopus), 298, ruficens (Orthotomus), 193. rufipennis (Turdinus), 33. salina (Otoniela), 288, ruficeps (Pellorneum), 30. rufipileata (Cisticola), 195. Salpinctes, 90. ruficeps (Phoneus), 283. rufitorques (Turdus), 140. Salpornis, 355. ruficeps (Pomatorhinus), rufiventer (Hilarocichla), salvadoræ (Camaroptera), 14, 66. 231.(Secorhynchus), rufiventer (Merula), 121. salvadorii (Bradypterus), ruficeps 71. rufiventris (Brachypteryx), 204.ruficeps (Stachyri lopsis), salvadorii (Crateroscelis). rufiventris (Cinclus), 100. 41. 50. ruficeps (Stipiturus), 245. rufiventris (Collyriocichla), salvadorii (Eremomela), ruficeps (Suthora), 70. 229.ruficeps (Thryothorus), 81. salvadorii (Pachycephala), rufiventris(Laniarius),293, ruficollis (Dryonastes), 20. rufiventris (Pachyccphala), 311. 308. ruficollis (Pomatorhinus), salvadorii (Salpornis), rusiventris (Pentheres), 356.15, ruficollis (Turdus), 139, 331. salvini (Lencolepia), 95.

YOL. IV.

3×6 INDEX.

samarensis (Orthotomus),	schlegeli (Merula), 126.	sepiaria (Brachypteryx), 57.
192.	schlegeli (Pachycephala), 306.	sepiarius (Turdinus), 32.
samoensis (Merula), 118.	schlegeli (Poliocichla), 175.	sepium (Orthotomus), 193.
sanctæ-luciæ (Cichlher-	schmackeri (Garrulax), 18.	septentrionalis (Horornis),
minia), 117.	schoanus (Malaconotus),	236.
sanetæ-luciæ (Myiedestes), 112.	289.	septentrionalis (Peeile),
sanctæ luciæ (Rhampho-	Scheenicola, 203.	322.
einclus), 110.	Scheniparus, 46.	sequoiensis (Hylocichla),
sangirensis (Pinarolestes),	schotti (Thryophilus), 80.	143.
270.	sehulzi (Cinelus), 102.	Sericornis, 220.
sannio (Dryonastes), 21.	schwarzi (Herbivocula),	serrana (Merula), 118.
santaritæ (Psaltriparus),	212.	Setaria, 38.
356.	sclateri (Euprinodes), 224.	severtzowi (Phænieurus),
sarawacensis (Parus),	sclateri (Hylophilus), 254.	151.
329.	sclateri (Pœcile), 321.	seyehellarum (Copsychus),
sarda (Sylvia), 212.	sclateri (Thryothorus), 81.	159.
satelles (Regulus), 344.	sclateriana (Amalocichla),	seychellensis (Bebrornis),
satrapa (Regulus), 344.	135.	245.
saturata (Lioptila), 59.	scopifrons (Sigmodus), 274.	sharpei (Argya), 11.
saturata (Merula), 122,	Scotocerca, 234.	sharpei (Callene), 159.
128.	Scotocichla, 50.	sharpei (Crateropus), 22.
saturatior (Argya), 11.	scotops (Eremomela), 230.	sharpei (Euprinodes), 221.
saturation (Dendrophila),	seouleri (Microcichla), 149.	sharpei (Pachycephala),
351.	see bohmi(A canthopneuste),	305, 311.
saturatior (Gampsorhyn-	217.	sharpei (Phyllostrophus),
ehus), 27.	seeholuni (Dromæocerus),	206.
saturatus (Cinclus), 100.	243.	sharpei(Pseudocossyphus),
saturatus (Heteroxenicus),	scebohmi (Horornis), 236.	170.
56.	seebolimi (Lanius), 280.	sharpei (Trochalopterum),
saturninus (Mimus), 103.	seebohmi (Merula), 121.	9.
saularis (Copsychus), 160.	seebohmi (Pœcile), 318.	shelleyi (Thanmolæa), 166.
saxatilis (Monticola), 144.	seebohmi (Saxicola), 177.	Sialia, 183, 184.
Saxicola, 175.	scebolimi (Tribura), 191.	sialis (Sialia), 183.
Secondary Secondary 1975	semenowi (Saxicola), 180.	Sibia, 58. sibila (Collyriocichla),
scandens (Climacteris), 357.	semiatra (Grallina), 264. semibadius (Thryophilus),	269.
scandulaca (Certhia), 353.	79.	sibilans (Erithacus), 154.
schach (Cephalophoneus),	semibrunneus(Hylophilus),	sibilans (Myiedestes), 112.
287. schalowi (Cephalophoneus),	254.	sibilator (Phylloscopus),
287.	semicinerous (Hylophilus),	212.
schalowi (Fiscus), 285.	255.	sibiricus (Ægithalus), 337.
schalowi (Saxicola), 177.	semiensis (Psophoeichla),	sibirieus (Cichloselys), 133,
schistacea (Geocichia), 133.	134.	134.
schistacea (Mimoeichla),	semilarvatus (Penthornis),	sibirieus (Lanius), 280.
116,	333.	sibiricus (Panurus), 68.
schistacea (Rhodinocichla),	Semimerula, 129.	siculus (Ægithalus), 338.
109.	Semiparns, 47.	sieboldi (Sittiparus), 322,
schistaceus (Euprinodes),	semirufa (Cossyplia), 164.	360.
223.	semirufus (Phænicurus),	Sigmodus, 274.
schistaceus (Henicurus),	151.	signata (Aedonopsis), 167.
149.	semitorquatus (Garrulax),	simile (Trochalopterum),
schistacens (Melanorhee-	17.	6.
tes), 269.	*enaarensis (Saxicola), 175.	simillima (Merula), 119.
schisticeps (Phænicurus),	senegalensis (Dryoscopus),	simillima (Sibia), 59.
152.	298.	simplex (Calamonastes),
schi-ticeps(Pomatorhinus),	senegalus (Pomatorhyn-	206.
13.	chus), 299. senex (Ægithalus), 337.	simplex (Cisticola), 199. simplex (Pachycephala),
schistochlamys (Garrulax),	senex (.E.gimanis), 357.	310.
15.	semmetti (1020stoma), 101.	010

INDEX. 387

simplex (Sylvia), 209. spatzi (Pratincola), 171. sinaloa (Thryophilus), 79. speciosa (Dasverotapha), sindianus (Phylloscopus), 51. 215.speculigerus (Otomela), sinensis (Henicurus), 148, 288. sinensis (Heteroxenicus). Spelæornis, 90. 56 sphenocercus (Lanius), sinensis (Horornis), 235. 280.sinensis (Pyctorhis), 26. Sphenocichla, 93, sinensis (Sitta), 348. Sphenceacus, 28, 29, Splienostoma, 312. sinnata (Poliocichla), 175. Sitella, 351. Sphenura, 245, 359, spilonotus (Machlolophus), Sitta, 346. 327. Sittiparns, 47, 322. spilonotus Siva, 61. (Salpornis), slevini (Hylocichla), 143, 355. smithi (Anthoscopus), 340. spiloptera (Oreocichla), 137.smithi (Crateropus), 23. smithi (Fiscus), 284. spiloptera (Psaroglossa). smithii (Dryodromas), 225. 67. socialis (Burnesia), 242. Spiloptila, 201, spilurus (Thryomanes), solitaria (Petrophila), 144. solitarius (Myiedestes), 112.spinicauda (Orthonyx), solitarius (Vireo), 250. solstitialis (Hemiura), 94. spinic uda(Pachycephala). somalica (Burnesia), 211. somalica (Cisticola), 195. splendens (Malurus), 243. somalica (Saxicola), 176. spodiolæma (Merula). somervillei (Crateropus), 123. 24. squamata (Acauthiza). 219.songara (Pæcile), 319, songarus (Peccile), 320. squamata (Corythocichla). sonitans (Burnesia), 241. 41. (Trochalosophiæ (Leptopæcile), squarratum -315. pterum), 7. sordida (Pinarochroa), squamiceps (Argya), 12. 173. squamiceps (Urosphena), sordida (Pæcile), 316. šordida (Siva), 62. squamulatus (Crateropus), sordidior (Proparus), 45. squamulatus (Microcersordidior (Siva), 62. sordidus (Artamus), 262. enlus), 98. sordidus (Cinclus), 101, Stachyridopsis, 50. Stachyris, 48, 49, sordidus (Virco), 253. Stactocichla, 18. sorgophilus (Acrocephalus), 187. stagnatilis (Pacile), 317. soror (Pachycephala), stampfhi (Sylviella), 228. 506. stapazina (Saxicola), 179. (Pseudominla), Staphidia, 60. soror starki (Malaconotus), 47. 259 sororcula (Pachycephala), 308, 308. Statiasticus, 28. souliei (Actinodura), 60. steerei (Liocichla), 61. souliei (Cinclus), 101. steinegeri (Machlolophus), \$27, 360. soulier (Spelgeornis), 90. souze (Fiscus), 285, stellaris (Cistothorns), sonzae (Pomatorhynchus), 87. stellatus (Heteroxeniens). 301. spaldingi (Orthonyx), 2. Ji.

stenorhynchus (Pomatorhinus), 15. stentoreus (Acrocephalus), 187.stephensi (Virco), 252, stictilama (Crateropus). 207. 134 186.188. 42. striata 246. striata 201. 19. striata (Neositta), 352. striata (Staphidia), 61. striata (Zosterornis), 51. striaticeps (Macronus), 53. striaticollis (Alethe), 168, striaticollis (Proparus), 45. striatigula 226. striatulus 88. striatus (Crateropus), 21. stricklandi (Cittocinela). 161. stridulus (Heleodytes), 74. stridulus (Pomatorhimus), 15. striigula (Siva), 61. striolata (Thringorbina). 50.

sticturus (Laniarius), 291. stierlingi (Calamonastes). stierlingi (Psophocichla) stierlingi (Turdinus), 34. Stiphrornis, 234. Stipiturus, 215. stoliczkæ (Certhia), 355, stoliczka (Remiza), 339. stormsi (Merula), 128. stonevi (Pæsile), 320. straminea (Locustella), strangei (Cisticola), 198, strenua (Pachycephalopsis), 314. strenuus (Vireo), 249. Strepera, 278. streperus (Acrocephalus). strepitans (Dryonastes), strepitans (Garrulax), 20. striata (Corythocichla). (Diaphorillas), (Graminicola), striata (Grammatoptila), striata (Kenopia), 51.

(Neomixis),

(Troglodytes),

striolatus (Thryophilus). sultanea (Melanochlora), Sylviiparus, 345, syriaca (Sitta), 317. 326 sumatranus (Phyllergates), strophiatus (Tharrhaleus). syrinx (Acrocephalus), 189. 237.147. styani (Ianthocinela), 10. sumichrasti (Hylorchilus), syrinx (Tatare), 189. styani (Pomatorhinus), sundevalli (Camaroptera), 15. stvani (Suthora), 70. 232.taczanowskia (Tribura), superbus (Erithacus). 190. suahelicus (Dryoscopus), tæniatus (Microcerculus), 154. 297.suavis (Cittoeinela), 161. superciliaris (Burnesia), . 98. subaffinis (Phylloscopus), 241.taniolata (Burnesia). superciliaris (Camaro-242. ptera), 232. tæniopterus (Thryophisubalaris (Merula), 115. superciliaris (Cittocincla), subalpina (Sylvia), 211. lus), 77. taniura (Certhia), 355. subalpinus (Accentor), 162.superciliaris (Drymaædus), tahanensis (Pterythius), 146. subcærulatus (Dryonastes), 65. superciliaris (Pscudotaivanum (Trochaloxenicus), 58. pterum), 9. subcinnamomea, (Eurysuperciliaris (Suya), 239. ptila), 204. talacoma (Prionops). superciliaris(Thryophilus), 273.subcoronatus (Fiscus), talifuensis (Anorthura), 284.superciliaris (Vireo), 252. subflava (Prinia), 230. superciliaris (Xiphorhamtamaulipensis (Merula), subflavescens (Cyclorhis), 122. 257. phns), 16. subfureiventer(Hyloterpe), superciliosa (Climacteris), tanagra (Turnagra), 136. 357. 312. tanganjicæ (Crateropus), superciliosa (Otomela). sublacteus (Laniarius), 288.tanneri (Troglodytes), 88. 294.superciliosa (Pœciloides), tappenbecki (Pinarolestes), subobscurus (Turdus). 570.140.(Pellorsuperciliosus (Artamus), Tarsiger, 156. subochraceum 261.Tatare, 187. neum), 30, superciliosus (Phyllosco-(Egithalus). subpalustris (Pœcile). tauricus pus), 216. 338. teeellatus (Troglodytes), subrufa (Argya), 11. superciliosus (Pomatosubrufescens (Cossypha), rhinns), 14. 89, 94, Telephonus, 299, 301. Suthora, 69. temmineki (Myiophoneus), subruficapilla (Cisticola), Sutoria, 191. sutoria (Sutoria), 191. 54.199.subrufipennis (Tham-Suya, 238. temmincki (Orthonyx), 2. swainsoni (Hylocichla), tempesti (Merula), 120. nolwa), 169. substriata (Burnesia), 241. 142.temporalis (Pomatorhiswainsoni (Vireo), 249. nus), 14. subulata (Orthnocichla), swinboei (Lioparus), 17. 98. tenebrosus (Crateropus), subunicolor (Trochaloswinhoei (Pomatorhinus), 23.tenebrosus (Pinarolestes). pterum, 7. subviridis (Phylloscopus), sybilla (Pratincola), 172, 271. 216. sylvatica (Prinia), 241. tenella (Neomixis), 226. sudestiensis (Eopsaltria), sylvations (Bradypterus), tenellipes (Acantho-204. pneuste), 217. tenerifæ (Regulus), 344. sue lea (Cvanccula), 153. sylvestris (Phylloscopus), 213.teneriffæ suffusa (Suthora), 70. (Cyanistes), sukatschewi (Trochalo-Sylvia, 185, 209. 334.sylvia (Sericornis), 221. pterum), 7. tennirostris (Acanthiza), sylvia (Sylvia), 209. 220, sulphurea (Stachyridopsis), 50, sylvicola (Tephrodornis), tenuirostris (Neositta). 265. -ulphureipectus (Chloro-Sylviella, 226. phoneus), 291. Tephrodornis, 265.

tephronota (Merula), 127. tephronota (Sitta), 347. tephronotus (Ægithalus), 338.tephronotus (Cephalophoneus), 287. tephrops (Turdinus), 34. terrestris (Ægithocichla). terrestris (Cisticola), 197. Tesia, 58. texensis (Lophophanes), 324. textilis (Diaphorillas). 246. textrix (Cisticola), 197. teysmanni (Pachycephala), 309. thalloni (Thamnolæa), 170. Thamnobia, 158. Thamnocataphus, 293. Thamnolæa, 169. thamnophilus (Dryoscopus), 298. Thamnornis, 237. Tharrhaleus, 146. thayeri (Pœciloides), 322, 359.thenea (Mimus), 103. thomassoni (Merula), 120. thompsoni (Suthora), 69. thoracica (Apalis), 222. thoracica (Leucolepia), 96. thoracica (Thringorhina), thoracica (Tribura), 190. thoracicus (Ilylophilus), 253.thoracicus (Thryophilus), 79. Thringorbina, 49. thruppi (Pentheres), 332. Thryomanes, 84. Thryophilus, 77. Thryothorus, 80, 84. tianduana (Pachycephala). 311. tianschanicus (Cyanistes), tibetanus (Myiophoneus), 54.tibialis (Rhectes), 267. tibicen (Gymnorhina), 276.Tichodroma, 356. tickelli (Drymocataphus), tickelli (Pomatorhinus),

16.

tigrinus (Enneoctonus). 286.Timelia, 26. timoriensis (Megalurus), 209.tincta (Camaroptera), 232, tinniens (Cisticola), 198. titys (Phœnicurus), 150. tobagensis (Mimus), 104. tobagensis (Troglodytes), torquata (Pachycephala), 303. torquata (Pratincola). 172.torquatus (Gampsorhynchus), 28. torquatus (Neolestes), 299. torquatus (Turdus), 140. torqueola (Staphidia), 61. townsendi (Myiedestes), 113. Toxostoma, 106. transcaspius (Parus), 329. transfluvialis (Scæorhynchus), 71. treacheri (Rhinocichla), 19. Tribura, 190. Trichixus, 162. Trichocichla, 37. tricolor (Cittocinela), 161. tricolor (Dryoscopus), 298. tricolor (Ephthianura), 148. tricolor (Sigmodus), 275. trifasciatus (Nesomimus), 104.trinitatis (Cyclorhis), 257. tristis (Merula), 123. tristis (Phylloscopus), 213 tristis (Regulus), 343. triurus (Mimus), 103, trivirgatus (.Egithalus), 338.trivirgatus (Pomatorliynchus), 300. trobriandi (Collyriocincla), 314. Trochalopterum, 6. trochiloides (Acanthopneuste), 218. trochilus (Phylloscopus), Troglodytes, 87, 93. troglodytes (Anorthurn), 91. troglodytes (Cisticola), 197.

troglodytoides (Spelæornis), 90. tropicalis (Merula), 127. tschagra (Pomatorhynchus), 301. tschebaiewi (Calliope). 156.tschusii (Pœcile), 316. turanica (Saxicola), 180. turatii (Laniarius), 294. Turdampelis, 112. Turdinulus, 41. Turdinus, 32, 34. turdinus (Ptyrticus), 35. turdoides (Aerocephalus). 187.turdoides (Cataponera), 25. Turdulus, 131. Turdus, 138. Turnagra, 136. turneri (Pæcile), 322. typica (Ellisia), 201. typica (Nesillas), 201. tyrannula (Herpornis). 64. tytleri (Phylloscopus), 214. ugandæ (Burnesia), 241. ukambensis (Erythropygia), 168. ultramarinus (Cyanistes). 334.umbratile (Aethostoma). 38, 358, umbrinus (Thryothorns), 83. uncinatus (Lanius), 281. undata (Prinia), 239, undata (Svlvia), 212. undosus (Calamonastes). 207. ungava (Pœcīle), 320. unibrunnea (Cinnicerthia). unicolor (Heleodytes), 73. unicolor (Merula), 126. unicolor (Myiedestes), 113. unicolor (Suthora), 69. unirufa (Cinnicerthia), 71. uralensis (Sitta), 346. Urocichla, 89. Urolais, 225. Urolestes, 278. uropygialis (Acanthiza),

220.

uropygialis (Rhectes), 267.

98.

Uropsila, 93,

Urosphena, 238.

ussheri (Muscicapa), 209. ussheri (Pomatorhyuchus), 300. ussuriamus (Urosphena), 238. usticollis (Eremomela), 229. ustukata (Hylocichla), 142. ustukata (Microcerculus),

validirostris (Cephalophoneus), 286, xandepolli (Hyloterpe), 312, Vanga, 263, vanicorensis (Merula), 118, vanicorensis (Pachyee-

plada', 308, vanuensis (Merula), 126, varia (Oreocichla), 136, varia (Otomela), 288, variegata (Pratincola), 172, variegatum (Trochalo-

variegatum (Trochalopterum), 6. variegatus (Helcodytes), 73

variegatus (Schæniparus), 46. variegatus (Tephrodornis),

265, varius (Parus), 47, varius (Sittiparus), 322,

360. vatensis (Clytorhynchus),

272. vanghani (Acrocephalus), 190.

velata (Hydrocichla), 149. venezuelensis(Platycichla), 111.

venustulus (Pardaliparus), 328.

venustus (Artamus), 262. verecunda (Hylocichla),

verillorum (Mimocichla),

Vermivoræ, 358.

verreauxi (Dryoscopus), 208.

verreauxi (Merula), 128. verreauxi (Suthora), 69. verticalis (Cossypha), 165. verticalis (Vireolamus), 256.

vicinior (Virco), 252.

victoriæ (Lamprolia), 57, victorini (Cryptillas), 203, villosa (Sitta), 350, vinaccigularis (Prionops), 274.

vinaceus (Ægithalus), 339.

vinipectus (Proparus), 45, vinitineta (Merula), 126, virens (Sylviella), 228,

virens (Sylviella), 228. virenticeps (Cyclorhis), 258.

Vireo, 247. vireo (Nicator), 299. Vireolanius, 256. virgatum (Trochalo-

pterum), 10. viridana(Acanthopnouste), 217.

viridiceps (Euprinodes), 224.

viridiflava (Eremomela), 229. viridiflavus (Hylophilus),

viridilavus (Hylophilus 256. viridipennis (Acantho-

pneuste), 218, viridis (Chlorophoneus), 291,

viridis (Cochoa), 115. viridis (Cyclorhis), 258, viridis (Neomixis), 226. viscivorus (Turdus), 138. vitiensis (Merula), 126. vitiensis (Pachycephala),

306, vitiensis (Pinarolestes), 271,

vittata (Saxicola), 176. vittatus (Enneoctonus), 286.

286. vulpina (Erythropygia),

167. vulpinus (Bathmocercus),

waddelli (Garrulax), 17. waldeni (Ixops), 60. wardi (Georichla), 133. waterstradti (Suya), 239. webbiana (Sathora), 70. weiskei (Climaeteris), 357.

whitei (Malurus), 358, whiteheadi (Hyloterpe), 313.

whiteheadi (Merula), 126, whiteheadi (Orthnocichla), 99.

whiteheadi (Sitta | 348.

whiteheadi (Zosterornis), 51,

whytei (Sylviella), 227. wickenburgi (Crateropus), 22.

wiedi (Cyclorhis), 258, wiedi (Troglodytes), 88, winchelli (Hyloterpe),

313. wingatei (Siva), 62. witmeri (Acthostoma),358. wollweberi (Lophophaues),

woodhousei (Parmoptila), 233.

woodi (Mixornis), 53. woodwardi (Bradyornis), 209.

wrayi (Pomatorhinus), 16.

xantherythrea (Pachy-cephala), 308.

xanthetrea (Pachycephala), 308.

xanthochloris (Pterythius), 66.

xanthodryas (Acanthopneuste), 216. xanthogenys (Machlolo-

lophus), 327. xantholeuca (Herpornis), 64.

Xanthomixis, 39, xanthophrys (Crossleyia),

xanthoprocta (Pachycephala), 509.

xanthoprymna (Saxicola), 179.

xanthopus (Merula), 126. xanthorhyncha (Merula), 129.

xanthosceles (Merula), 118.

xanthostomus (Pentheres), 331,

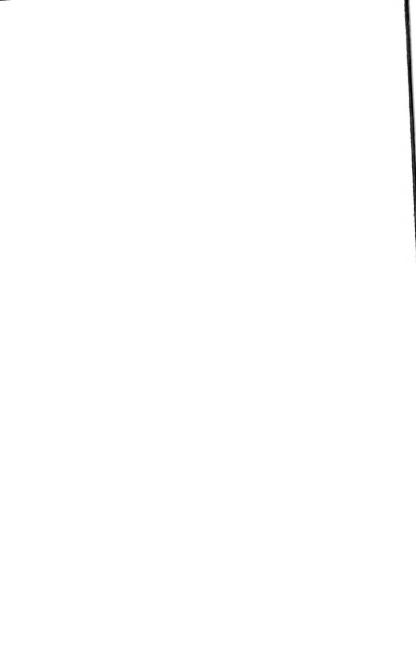
Xenopirostris, 262, 272, xenopirostris (Xenopirostris), 262, Xerophila, 342,

Xiphorhamphus, 16.

yangpiensis (Yuhina), 62. yerburyi (Cercomela),

174. yucatanensis (Cyclorhis), 257. INDEX. 391

Yuhina, 62, yuunanensis (Certhia),	Zeledonia, 183. zeledoni (Thryophilus),	zonatus (Heleodytes),
355. yunnanensis (Sitta), 348.	78. zelotes (Certhia), 354.	Zoothera, 137. Zosterornis, 51.
zambesiana (Erythro- pygia), 167.	zenkeri (Macrosphenus), 31. zonatoides (Heleodytes), 75.	zosterops (Chlorophoneus), 292. zosterops (Xanthomixis), 39.



LIST OF THE CURRENT

NATURAL HISTORY PUBLICATIONS OF THE TRUSTEES OF THE BRITISH MUSEUM.

The following publications can be purchased through the Agency of Messes. Longmans & Co., 39, Paternoster Row; Mr. Quaritch, 15, Piccadilly; Messes. Kegan Paul, Trench, Trübner & Co., Paternoster House, Charing Cross Road; and Messes. Dulau & Co., 37, Soho Square; or at the Natural History Museum, Cromwell Road, London, S. W.

Catalogue of the Specimens and Drawings of Mammals, Birds, Reptiles, and Fishes of Nepal and Tibet. Presented by B. H. Hodgson, Esq., to the British Museum. 2nd edition. By John Edward Gray. Pp. xii., 90. [With an account of the Collection by Mr. Hodgson.] 1863, 12mo. 2s. 3d.

Catalogue of the Mammalia and Birds of New Guinea in the Collection of the British Museum. [With list of Species of New Guinea Birds, and those of the neighbouring Localities.] By John Edward Gray, Ph.D., F.R.S., and George Robert Gray, F.L.S., &c. Pp. 63. Woodcuts. 1859, 8vo. 1s. 6d.

Report on the Zoological Collections made in the Indo-Pacific Ocean during the voyage of H.M.S. "Alert," 1881-2. Pp. xxv., 684. 54 Plates. 1884, 8vo.

Summary of the Voyage ... By Dr. R. W. Coppinger. Mammalia " O. Thomas. Aves ... ,, R. B. Sharpe. Reptilia, Batrachia, Pisces ... ", A. Günther. Mollusca ,, E. A. Smith. ... " F. J. Bell. Echinodermata , E. J. Miers. Crustacea ... ••• Coleoptera ... ••• ... ,, C. O. Waterhouse. .. " A. G. Butler. Lepidoptera ... Alcyonaria and Spongiida ... , S. O. Ridley.

1l. 10s.

- Catalogue of the Birds in the British Museum-continued.
 - Vol. X. Catalogue of the Passeriformes, or Perching Birds, in the Collection of the British Museum. Fringilliformes: Part I., containing the families Dicæidæ, Hirundinidæ, Ampelidæ, Mniotiltidæ, and Motacillidæ. By R. Bowdler Sharpe. Pp. xiii., 682. Woodcuts and 12 coloured Plates. [With Systematic and Alphabetical Indexes.] 1885, 8vo. 1l. 2s.
 - Vol. XI. Catalogue of the Passeriformes, or Perching Birds, in the Collection of the British Museum. Fringilliformes: Part II., containing the families Cœrebidæ, Tanagridæ, and Icteridæ. By Philip Lutley Sclater, M.A., F.R.S. Pp. xvii., 431. [With Systematic and Alphabetical Indexes.] Woodcuts and 18 coloured Plates. 1886, 8vo. 1/.
 - Vol. XII. Catalogue of the Passeriformes, or Perching Birds, in the Collection of the British Museum. Fringilliformes: Part III., containing the family Fringillide. By R. Bowdler Sharpe. Pp. xv., 871. Woodcuts and 16 coloured Plates. [With Systematic and Alphabetical Indexes.] 1888, 8vo. 11. 8s.
 - Vol. XIII. Catalogue of the Passeriformes, or Perching Birds, in the Collection of the British Museum. Sturniformes, containing the families Artamidæ, Sturnidæ, Ploceidæ, and Alaudidæ. Also the families Atrichiidæ and Menuridæ. By R. Bowdler Sharpe. Pp. xvi., 701. Woodcuts and 15 coloured Plates. [With Systematic and Alphabetical Indexes.] 1890, 8vo. 11. 8s.
 - Vol. XIV. Catalogue of the Passeriformes, or Perching Birds, in the Collection of the British Museum. Oligomyodæ, or the families Tyrannidæ, Oxyrhamphidæ, Pipridæ, Cotingidæ, Phytotomidæ. Philepittidæ, Pittidæ, Xenicidæ, and Eurylæmidæ. By Philip Lutley Sclater, M.A., F.R.S. Pp.xix., 494. Woodcuts and 26 coloured Plates. [With Systematic and Alphabetical Indexes.] 1888, 8vo. 1/. 4s.
 - Vol. XV. Catalogue of the Passeriformes, or Perching Birds, in the Collection of the British Museum. *Tracheophonae*, or the families Dendrocolaptidæ, Formicariidæ, Conopophagidæ, and Pteroptochidæ. By Philip Lutley Sclater, M.A., F.R.S. Pp. xvii., 371. Woodcuts and 20 coloured Plates. [With Systematic and Alphabetical Indexes.] 1890, 8vo. 11.
 - Vol. XVI. Catalogue of the Picariæ in the Collection of the British Museum. *Upupæ* and *Trochili*, by Osbert Salvin. *Coraciæ*, of the families Cypselidæ, Caprimulgidæ, Podargidæ, and Steatornithidæ, by Ernst

- Catalogue of the Birds in the British Museum—continued.
 - Hartert. Pp. xvi., 703. Woodcuts and 14 coloured Plates. [With Systematic and Alphabetical Indexes.] 1892, 8vo. 1l. 16s.
 - Vol. XVII. Catalogue of the Picariæ in the Collection of the British Museum. *Coraciæ* (contin.) and *Halcyones*, with the families Leptosomatidæ, Coracidæ, Meropidæ, Alcedinidæ, Momotidæ, Totidæ and Coliidæ, by R. Bowdler Sharpe. *Bucerotes* and *Trogones* by W. R. Ogilvie Grant. Pp. xi., 522. Woodcuts and 17 coloured Plates. [With Systematic and Alphabetical Indexes.] 1892, 8vo. 11. 10s.
 - Vol. XVIII. Catalogue of the Picariæ in the Collection of the British Museum. Scansores, containing the family Picidæ. By Edward Hargitt. Pp. xv., 597. Woodcuts and 15 coloured Plates. [With Systematic and Alphabetical Indexes.] 1890, 8vo. 1l. 6s.
 - Vol. XIX. Catalogue of the Picariæ in the Collection of the British Museum. Scansores and Coccyges: containing the families Rhamphastidæ, Galbulidæ, and Bucconidæ, by P. L. Sclater; and the families Indicatoridæ, Capitonidæ, Cuculidæ, and Musophagidæ, by G. E. Shelley. Pp. xii., 484: 13 coloured Plates. [With Systematic and Alphabetical Indexes.] 1891, 8vo. 1l. 5s.
 - Vol. XX. Catalogue of the Psittaci, or Parrots, in the Collection of the British Museum. By T. Salvadori. Pp. xvii., 658. Woodcuts and 18 coloured Plates. [With Systematic and Alphabetical Indexes.] 1891, 8vo. 1l. 10s.
 - Vol. XXI. Catalogue of the Columbæ, or Pigeons, in the Collection of the British Museum. By T. Salvadori.
 Pp. xvii., 676. 15 coloured Plates. [With Systematic and Alphabetical Indexes.] 1893, 8vo. 1l. 10s.
- Vol. XXII. Catalogue of the Game Birds (Pterocletes, Gallinæ, Opisthocomi, Hemipodii) in the Collection of the British Museum. By W. R. Ogilvie Grant. Pp. xvi., 585. 8 coloured Plates. [With Systematic and Alphabetical Indexes.] 1893, 8vo. 1l. 6s.
- Vol. XXIII. Catalogue of the Fulicariæ (Rallidæ and Heliornithidæ) and Alectorides (Aramidæ, Eurypygidæ, Mesitidæ, Rhinochetidæ, Gruidæ, Psophiidæ, and Otididæ) in the Collection of the British Museum. By R. Bowdler Sharpe. Pp. xiii., 353. 9 coloured Plates. [With Systematic and Alphabetical Indexes.] 1894, 8vo. 20s.

Catalogue of the Birds in the British Museum—continued.

Vol. XXIV. Catalogue of the Limicolæ in the Collection of the British Museum. By R. Bowdler Sharpe. Pp. xii., 794. Woodcuts and 7 coloured Plates. [With Systematic and Alphabetical Indexes.] 1896, 8vo. 1l. 5s.

Vol. XXV. Catalogue of the Gaviæ and Tubinares in the Collection of the British Museum. Gaviæ (Terns, Gulls, and Skuas), by Howard Saunders. Tubinares (Petrels and Albatrosses), by Osbert Salvin. Pp. xv., 475. Woodcuts and 8 coloured Plates. [With Systematic and Alphabetical Indexes.] 1896, 8vo. 1l. 1s.

Vol. XXVI. Catalogue of the Plataleæ, Herodiones, Steganopodes, Pygopodes, Alcæ, and Impennes in the Collection of the British Museum. Plataleæ (Ibises and Spoonbills) and Herodiones (Herons and Storks), by R. Bowdler Sharpe. Steganopodes (Cormorants, Gannets, Frigate-birds, Tropic-birds, and Pelicans), Pygopodes (Divers and Grebes), Alcæ (Auks), and Impennes (Penguins), by W. R. Ogilvie-Grant. Pp. xvii., 687. Woodents and 14 coloured Plates. [With Systematic and Alphabetical Indexes.] 1898, 8vo. 1l. 5s.

Vol. XXVII. Catalogue of the Chenomorphæ (Palamedeæ, Phoenicopteri, Anseres), Crypturi, and Ratitæ in the Collection of the British Museum. By T. Salvadori. Pp. xv., 636. 19 coloured Plates. [With Systematic and Alphabetical Indexes.] 1895, 8vo. 1l. 12s.

A Hand-list of the Genera and Species of Birds. [Nomenclator Avium tum Fossilium tum Viventium.] By R. Bowdler Sharpe, LL.D.:—

Vol. I. Pp. xxi., 303. [With Systematic Index.] 1899, 8vo. 10s.

Vol. II. Pp. xv., 312. [With Systematic Index, and an Alphabetical Index to Vols. I. and II.] 1900, 8vo. 10s.

Vol. JH. Pp. xii., 367. [With Systematic and Alphabetical Indexes.] 1901, 8vo. 10s.

List of the Specimens of Birds in the Collection of the British Museum. By George Robert Gray:—

Part III., Section I. Ramphastide. Pp. 16. [With Index.] 1855, 12mo. 6d.

Part III., Section II. Psittacide. Pp. 110. [With Index.] 1859, 12mo. 2s.

Part III., Sections III. and IV. Capitonidæ and Picidæ. Pp. 137. [With Index.] 1868, 12mo. 1s. 6d.

Part IV. Columbæ. Pp. 73. [With Index.] 1856, 12mo, 1s, 9d.

Part V. Gallina. Pp. iv., 120. [With an Alphabetical Index.] 1867, 12mo. 1s. 6d.

- Catalogue of the Birds of the Tropical Islands of the Pacific Ocean in the Collection of the British Museum. By George Robert Gray, F.L.S., &c. Pp. 72. [With an Alphabetical Index.] 1859, 8vo. 1s. 6d.
- Catalogue of the Collection of Birds' Eggs in the British Museum (Natural History):—
 - Vol. I. Ratitæ. Carinatæ (Tinamiformes—Lariformes). By Eugene W. Oates. Pp. xxiii., 252. 18 Coloured Plates. [With Systematic and Alphabetical Indexes.] 1901, 8vo. 11. 10s.
 - Vol. II. Carinatæ (Charadriiformes—Strigiformes). By Eugene W. Oates. Pp. xx., 400. 15 Coloured Plates [With Systematic and Alphabetical Indexes.] 1902 8vo. 30s.

REPTILES.

- Catalogue of the Tortoises, Crocodiles, and Amphisbænians in the Collection of the British Museum. By Dr. J. E. Gray, F.R.S., &c. Pp. viii., 80. [With an Alphabetical Index.] 1844, 12mo. 1s.
- Catalogue of Shield Reptiles in the Collection of the British Museum. By John Edward Gray, F.R.S., &c.:—
 Appendix. Pp. 28. 1872, 4to. 2s. 6d.
 - Part II. Emydosaurians, Rhynchocephalia, and Amphisbænians. Pp. vi., 41. 25 Woodcuts. 1872, 4to. 3s. 6d.
- Hand-List of the Specimens of Shield Reptiles in the British Museum. By Dr. J. E. Gray, F.R.S., F.L.S., &c. Pp. iv., 124. [With an Alphabetical Index.] 1873, 8vo. 4s.
- Catalogue of the Chelonians, Rhynchocephalians, and Crocodiles in the British Museum (Natural History). New Edition. By George Albert Boulenger. Pp. x., 311. 73 Woodcuts and 6 Plates. [With Systematic and Alphabetical Indexes.] 1889, 8vo. 15s.
- Catalogue of the Lizards in the British Museum (Natural History). Second Edition. By George Albert Boulenger:—
 - Vol. I. Geckonidæ, Eublepharidæ, Uroplatidæ, Pygopodidæ, Agamidæ. Pp. xii., 436. 32 Plates. [With Systematic and Alphabetical Indexes.] 1885, 8vo. 20s.
 - Vol. II. Iguanidæ, Xenosauridæ, Zonuridæ, Anguidæ, Anniellidæ, Helodermatidæ, Varanidæ, Xantusiidæ, Teiidæ, Amphisbænidæ. Pp. xiii., 497. 24 Plates. [With Systematic and Alphabetical Indexes.] 1885.
 8vo. 20s.
 - Vol. III. Lacertidæ, Gerrhosauridæ, Scincidæ, Anelytropidæ, Dibamidæ, Chamæleontidæ. Pp. xii., 575. 40 Plates. [With a Systematic Index and an Alphabetical Index to the three volumes.] 1887, 8vo. 1l. 6s.

- Catalogue of the Snakes in the British Museum (Natural History). By George Albert Boulenger, F.R.S.:—
 - Vol. I., containing the families Typhlopidæ, Glauconiidæ, Boidæ, Hysiidæ, Uropeltidæ, Xenopeltidæ, and Colubridæ aglyphæ, part. Pp. xiii., 448: 26 Woodcuts and 28 Plates. [With Systematic and Alphabetical Indexes.] 1893, 8vo. 1l. 1s.
 - Vol. II., containing the conclusion of the Colubridae aglyphæ. Pp. xi., 382: 25 Woodcuts and 20 Plates. [With Systematic and Alphabetical Indexes.] 1894. 8vo. 17s. 6d.
 - Vol. III., containing the Colubridæ (Opisthoglyphæ and Proteroglyphæ), Amblycephalidæ, and Viperidæ. Pp. xiv., 727: 37 Woodcuts and 25 Plates. [With Systematic Index, and Alphabetical Index to the 3 volumes.] 1896, 8vo. 1l. 6s.
- Catalogue of Colubrine Snakes in the Collection of the British Museum. By Dr. Albert Günther. Pp. xvi., 281. [With Geographic, Systematic, and Alphabetical Indexes.] 1858, 12mo. 4s.

BATRACHIANS.

Catalogue of the Batrachia Salientia in the Collection of the British Museum. By Dr. Albert Günther. Pp. xvi., 160. 12 Plates. [With Systematic, Geographic, and Alphabetical Indexes.] 1858, 8vo. 6s.

FISHES.

- Catalogue of the Fishes in the British Museum. Second edition. Vol. I. Catalogue of the Perciform Fishes m the British Museum. Vol. I. Containing the Centrarchidæ, Percidæ, and Serranidæ (part). By George Albert Boulenger, F.R.S. Pp. xix., 394. Woodcuts and 15 Plates. [With Systematic and Alphabetical Indexes.] 1895, 8vo. 15s.
- Catalogue of Fish collected and described by Laurence Theodore Gronow, now in the British Museum. Pp. vii., 196. [With a Systematic Index.] 1854, 12mo. 3s. 6d.
- Catalogue of Apodal Fish in the Collection of the British Museum. By Dr. Kaup. Pp. viii., 163. 11 Woodcuts and 19 Plates. 1856, 8vo. 10s.
- Catalogue of Lophobranchiate Fish in the Collection of the British Museum. By J. J. Kaup, Ph.D., &c. Pp. iv., 80. 4 Plates. [With an Alphabetical Index.] 1856, 12mo. 2s.

MOLLUSCA.

- Guide to the Systematic Distribution of Mollusca in the British Museum. Part I. By John Edward Gray, Ph.D., F.R.S., &c. Pp. xii., 230. 121 Woodcuts. 1857, 8vo. 5s.
- List of the Shells of the Canaries in the Collection of the British Museum, collected by MM. Webb and Berthelot. Described and figured by Prof. Alcide D'Orbigny in the "Histoire Naturelle des Iles Canaries." Pp. 32. 1854, 12mo. 1s.
- List of the Shells of Cuba in the Collection of the British Museum collected by M. Ramon de la Sagra. Described by Prof. Alcide d'Orbigny in the "Histoire de l'Ille de Cuba." Pp. 48. 1854, 12mo. 1s.
- List of the Shells of South America in the Collection of the British Museum. Collected and described by M. Alcide D'Orbigny in the "Voyage dans l'Amérique Méridionale." Pp. 89. 1854, 12mo. 2s.
- Catalogue of the Collection of Mazatlan Shells in the British Museum, collected by Frederick Reigen. Described by Philip P. Carpenter. Pp. xvi., 552. 1857, 12mo. 8s.
- List of Mollusca and Shells in the Collection of the British Museum, collected and described by MM. Eydoux and Souleyet in the "Voyage autour du Monde, exécuté "pendant les années 1836 et 1837, sur la Corvette 'La "Bonite,' "and in the "Histoire naturelle des Mollusques "Ptéropodes." Par MM. P. C. A. L. Rang et Souleyet. Pp. iv., 27. 1855, 12mo. 8d.
- Catalogue of the Phaneropneumona, or Terrestrial Operculated Mollusca, in the Collection of the British Museum. By Dr. L. Pfeiffer. Pp. 324. [With an Alphabetical Index.] 1852, 12mo. 5s.
- Catalogue of Pulmonata, or Air Breathing Mollusca, in the Collection of the British Museum. Part I. By Dr. Louis Pfeiffer. Pp. iv., 192. Woodcuts. 1855, 12mo. 2s. 6d.
- Catalogue of the Auriculidæ, Proserpinidæ, and Truncatellidæ in the Collection of the British Museum. By Dr. Louis Pfeiffer. Pp. iv., 150. Woodcuts. 1857, 12mo. 1s. 9d.
- List of the Mollusca in the Collection of the British Museum. By John Edward Gray. Ph.D., F.R.S., &c.
 - Part II. Olividæ. Pp. 41. 1865, 12mo. 1s.
- Catalogue of the Conchifera, or Bivalve Shells, in the Collection of the British Museum. By M. Deshayes:—
 - Part I. Veneridæ, Cyprinidæ, Glauconomidæ, and Petricoladæ. Pp. iv., 216. 1853, 12mo. 3s.
 - Part II. Petricoladæ (concluded); Corbiculadæ. Pp. 217-292. [With an Alphabetical Index to the two parts.] 1854, 12mo. 6d.

BRACHIOPODA.

Catalogue of Brachiopoda Ancylopoda or Lamp Shells in the Collection of the British Museum. [Issued as "Catalogue of the Mollusca, Part IV."] Pp. iv., 128. 25 Woodcuts. [With an Alphabetical Index.] 1853, 12mo. 3s.

POLYZOA.

Catalogue of Marine Polyzoa in the Collection of the British Museum. Part III. Cyclostomata. By George Busk, F.R.S. Pp. viii., 39. 38 Plates. [With a Systematic Index.] 1875, 8vo. 5s.

CRUSTACEA.

Catalogue of the Specimens of Amphipodous Crustacea in the Collection of the British Museum. By C. Spence Bate, F.R.S., &c. Pp. iv., 399. 58 Plates. [With an Alphabetical Index.] 1862, 8vo. 1l. 5s.

ARACHNIDA.

Descriptive Catalogue of the Spiders of Burma, based upon the Collection made by Eugene W. Oates and preserved in the British Museum. By T. Thorell. Pp. xxxvi., 406. [With Systematic List and Alphabetical Index.] 1895, 8vo. 10s. 6d.

INSECTS.

Coleopterous Insects.

Nomenclature of Coleopterous Insects in the Collection of the British Museum:—

Part VI. Passalidæ. By Frederick Smith. Pp. iv., 23. 1 Plate. [With Index.] 1852, 12mo. 8d.

Part VII. Longicornia, I. By Adam White. Pp. iv., 174. 4 Plates. 1853, 12mo. 2s. 6d.

Part VIII. Longicornia, II. By Adam White. Pp. 237. 6 Plates. 1855, 12mo. 3s. 6d.

Part IX. Cassididæ. By Charles H. Boheman, Professor of Natural History, Stockholm. Pp. 225. [With Index.] 1856, 12mo. 3s.

Illustrations of Typical Specimens of Coleoptera in the Collection of the British Museum. Part I. Lycidæ. By Charles Owen Waterhouse. Pp. x., 83. 18 Coloured Plates. [With Systematic and Alphabetical Indexes.] 1879, 8vo. 16s.

- Catalogue of the Coleopterous Insects of Madeira in the Collection of the British Museum. By T. Vernon Wollaston, M.A., F.L.S. Pp. xvi., 234: 1 Plate. [With a Topographical Catalogue and an Alphabetical Index.] 1857, 8vo. 3s.
- Catalogue of the Coleopterous Insects of the Canaries in the Collection of the British Museum. By T. Vernon Wollaston, M.A., F.L.S. Pp. xiii., 648. [With Topographical and Alphabetical Indexes.] 1864, 8vo. 10s. 6d.
- Catalogue of Halticidæ in the Collection of the British Museum. By the Rev. Hamlet Clark, M.A., F.L.S. Physapodes and Œdipodes. Part I. Pp. xii., 301. Frontispiece and 9 Plates. 1860, 8vo. 7s.
- Catalogue of Hispidæ in the Collection of the British Museum. By Joseph S. Baly, M.E.S., &c. Part I. Pp. x., 172. 9 Plates. [With an Alphabetical Index.] 1858, 8vo. 6s.

Hymenopterous Insects.

Catalogue of Hymenopterous Insects in the Collection of the British Museum. By Frederick Smith. 12mo.:—

Part I. Andrenidæ and Apidæ. Pp. 197. 6 Plates. 1853, 2s. 6d.

Part II. Apidæ. Pp. 199-465. 6 Plates. [With an Alphabetical Index.] 1854. 6s.

Part III. Mutillidæ and Pompilidæ. Pp. 206. 6 Plates. 1855. 6s.

Part IV. Sphegidæ, Larridæ, and Crabronidæ. Pp. 207-497. 6 Plates. [With an Alphabetical Index.] 1856. 6s.

Part V. Vespidæ. Pp. 147. 6 Plates. [With an Alphabetical Index.] 1857. 6s.

Part VI. Formicidæ. Pp. 216. 14 Plates. [With an Alphabetical Index.] 1858. 6s.

Part VII. Dorylidæ and Thynnidæ. Pp. 76. 3 Plates. [With an Alphabetical Index.] 1859. 2s.

List of Hymenoptera, with descriptions and figures of the Typical Specimens in the British Museum. Vol. I., Tenthredinidæ and Siricidæ. By W. F. Kirby. Pp. xxviii., 450. 16 Coloured Plates. [With Systematic and Alphabetical Indexes.] 1882, 8vo. 11. 18s.

Dipterous Insects.

List of the Specimens of Dipterous Insects in the Collection of the British Museum. By Francis Walker, F.L.S. Part VII. Supplement III. Asilidæ. Pp. ii., 507-775. 1855, 12mo. 3s. 6d.

- A Monograph of the Culicidæ, or Mosquitoes. Mainly compiled from the Collections received at the British Museum from various parts of the world in connection with the Investigation into the cause of Malaria conducted by the Colonial Office and the Royal Society. By Fred. V. Theobald, M.A., &c. 2 Vols. of text (pp. xviii., 424; viii., 391: 318 woodcuts), and Atlas of 37 coloured and 5 colletype plates (pp. viii., with explanations of plates). 1901, 8vo. 3l. 3s.; or, on permanent linen paper, 3l. 15s.
- A Monograph of the Tsetse-Flies (Genus Glossina, Westwood), based on the Collection in the British Museum. By Ernest Edward Austen. With a chapter on Mouth-parts by H. J. Hansen, Phil. Doc. Pp. ix., 319: 9 plates (7 coloured), 16 woodcuts, 1 map. 1903, Roy. 8vo. 15s.

Lepidopterous Insects.

- Catalogue of the Lepidoptera Phalænæ in the British Museum. By Sir George F. Hampson, Bart.:—
 - Vol. I. Catalogue of the Syntomidæ in the Collection of the British Museum. Pp. xxi., 559: 285 Woodcuts. [With Systematic and Alphabetical Indexes.] 1898, 8vo. 15s.
 - ——Atlas of 17 Coloured Plates, 8vo. 15s.
 - Vol. II. Catalogue of the Arctiadæ (Nolinæ, Lithosianæ) in the Collection of the British Museum. Pp. xx., 589. 411 Woodcuts. [With Systematic and Alphabetical Indexes.] 1900, 8vo. 18s.
 - ——Atlas of 18 Coloured Plates (xviii.-xxxv.), 8vo. 15s.
 - Vol. III. Catalogue of the Arctiadæ (Arctianæ) and Agaristidæ in the Collection of the British Museum. Pp. xix., 690. 294 woodcuts. [With Systematic and Alphabetical Indexes.] 1901, 8vo. 15s.
 - —Atlas of 19 Coloured Plates (xxxvi-liv.), 8vo. 16s.
- Illustrations of Typical Specimens of Lepidoptera Heterocera in the Collection of the British Museum:—
 - Part V. By Arthur Gardiner Butler. Pp. xii., 74. 78–100 Coloured Plates. [With a Systematic Index.] 1881, 4to. 2l. 10s.
 - Part VI. By Arthur Gardiner Butler. Pp. xv., 89. 101-120 Coloured Plates. [With a Systematic Index.] 1886, 4to. 2l. 4s.
 - Part VII. By Arthur Gardiner Butler. Pp. iv., 124. 121-138 Coloured Plates. [With a Systematic List.] 1889, 4to. 2l.
 - Part VIII. The Lepidoptera Heterocera of the Nilgiri District. By George Francis Hampson. Pp. iv., 144. 139–156 Coloured Plates. [With a Systematic List.] 1891, 4to. 2l.

- Illustrations of Typical Specimens of Lepidoptera Heterocera in the Collection of the British Museum-continued,
 - Part IX. The Macrolepidoptera Heterocera of Ceylon. By George Francis Hampson. Pp. v., 182. 157-176 Coloured Plates. [With a General Systematic List of Species collected in, or recorded from, Ceylon, 1893. 4to. 2l. 2s.
- Catalogue of the Collection of Palæarctic Butterflies formed by the late John Henry Leech, and presented to the Trustees of the British Museum by his Mother, Mrs. Eliza Leech. By Richard South, F.E.S. Pp. vi., 228. 2 Coloured Plates. With a Portrait and Biographical Memoir of Mr. Leech. 1902, 4to, 11.
- Catalogue of Diurnal Lepidoptera described by Fabricius in the Collection of the British Museum. By Arthur Gardiner Butler, F.L.S., &c. Pp. iv., 303. 3 Plates. 1869, 8vo. 7s. 6d.
- Specimen of a Catalogue of Lycænidæ in the British Museum. By W. C. Hewitson, Pp. 15. 8 Coloured Plates. 4to. 1l. 1s.
- List of Lepidopterous Insects in the Collection of the British Museum. Part I. Papilionidæ. By G. R. Gray, F.L.S. Pp. 106. [With an Alphabetical Index.] 1856, 12mo, 2s.
- List of the Specimens of Lepidopterous Insects in the Collection of the British Museum. By Francis Walker. 12mo. :--

Part XXII. Geometrites. Pp. 499-755. 1861, 3s. 6d. Part XXIII. — Pp. 756–1020. 1861, 3s. 6d.
Part XXIV. — Pp. 1021–1280. 1862, 3s. 6d.
Part XXV. — Pp. 1281–1477. 1862, 3s.
Part XXVI. — Pp. 1478–1796. [With an

Alphabetical Index to Parts XX.-XXVI. 1862, 4s. 6d.

Part XXVII. Crambites and Tortricites. Pp. 1-286. 1863, 4s.

Part XXVIII. Tortricites and Tineites. Pp. 287-561. 1863, 4s.

Part XXIX. Tineites. Pp. 562-835. 1864, 4s.

Part XXX. ——— Pp. 836-1096. [With an Alphabetical Index to Parts XXVII.-XXX.] 1864, 4s.

Part XXXI. Supplement. Pp. 1-321. 1864, 5s. Part XXXII. Part 2. Pp. 322-706.

1865, 5s. Part XXXIII.

Part 3. Pp. 707-1120. 1865, 6s.

Part XXXIV.—— Part 4. Pp. 1121-1533. 1865, 5s. 6d.

Part XXXV. — Part 5. Pp. 1534-2040. [With an Alphabetical Index to Parts XXXI.-XXXV.] 1866, 7s.

Neuropterous Insects.

- Catalogue of the Specimens of Neuropterous Insects in the Collection of the British Museum. By Francis Walker. 12mo.:—
 - Part II. Sialidæ—Nemopterides. Pp. ii., 193-476. 1853, 3s. 6d.
 - Part III. Termitidæ—Ephemeridæ. Pp. ii., 477-585. 1853, 1s. 6d.
- Catalogue of the Specimens of Neuropterous Insects in the Collection of the British Museum. By Dr. H. Hagen. Part I. Termitina. Pp. 34. 1858, 12mo. 6d.

Orthopterous Insects.

- Catalogue of Orthopterous Insects in the Collection of the British Museum. Part I. Phasmidæ. By John Obadiah Westwood, F.L.S., &c. Pp. 195. 48 Plates. [With an Alphabetical Index.] 1859, 4to. 3l.
- Catalogue of the Specimens of Blattariæ in the Collection of the British Museum. By Francis Walker, F.L.S., &c. Pp. 239. [With an Alphabetical Index.] 1868, 8vo. 5s. 6d.
- Catalogue of the Specimens of Dermaptera Saltatoria [Part I.] and Supplement to the Blattariæ in the Collection of the British Museum. Gryllidæ. Blattariæ. Locustidæ. By Francis Walker, F.L.S., &c. Pp. 224. [With an Alphabetical Index.] 1869, 8vo. 5s.
- Catalogue of the Specimens of Dermaptera Saltatoria in the Collection of the British Museum. By Francis Walker, F.L.S., &c.—
 - Part II. Locustidæ (continued). Pp. 225-423. [With an Alphabetical Index.] 1869, 8vo. 4s. 6d.
 - Part III. Locustidæ (continued).—Acrididæ. Pp. 425-604. [With an Alphabetical Index.] 1870, 8vo. 4s.
 - Part IV. Acrididæ (continued). Pp. 605-809. [With an Alphabetical Index.] 1870, Svo. 6s.
 - Part V. Tettigidæ.—Supplement to the Catalogue of Blattariæ.—Supplement to the Catalogue of Dermaptera Saltatoria (with remarks on the Geographical Distribution of Dermaptera). Pp. 811–850; 43; 116. [With Alphabetical Indexes.] 1870, 8vo. 6s.

Hemipterous Insects.

Catalogue of the Specimens of Heteropterous Hemiptera in the Collection of the British Museum. By Francis Walker, F.L.S., &c. 8vo.:—

Part I. Scutata, Pp. 240, 1867, 5s.

Part II. Scutata (continued). Pp. 241-417. 1867. 4s.

Part III. Pp. 418-599. [With an Alphabetical Index to Parts I., II., III., and a Summary of Geographical Distribution of the Species mentioned.] 1868. 4s. 6d.

Part IV. Pp. 211. [With Alphabetical Index.] 1871. 6s.

Part V. Pp. 202. [With Alphabetical Index.] 1872. 5s.

Part VI. Pp. 210. [With Alphabetical Index.] 1873. 5s.

Part VII. Pp. 213. [With Alphabetical Index.] 1873. 6s.

Part VIII. Pp. 220. [With Alphabetical Index.] 1873.

[6s, 6d.

VERMES.

Catalogue of the Species of Entozoa, or Intestinal Worms, contained in the Collection of the British Museum. By Dr. Baird. Pp. iv., 132. 2 Plates. [With an Index of the Animals in which the Entozoa mentioned in the Catalogue are found, and an Index of Genera and Species.] 1853, 12mo. 2s.

ANTHOZOA.

- Catalogue of Sea-pens or Pennatulariidæ in the Collection of the British Museum. By J. E. Gray, F.R.S., &c. Pp. iv., 40. 2 Woodcuts. 1870, 8vo. 1s. 6d.
- Catalogue of Lithophytes or Stony Corals in the Collection of the British Museum. By J. E. Gray, F.R.S., &c. Pp. iv., 51. 14 Woodcuts. 1870, 8vo. 3s.
- Catalogue of the Madreporarian Corals in the British Museum (Natural History):—
 - Vol. I. The Genus Madrepora. By George Brook. Pp. xi., 212. 35 Collotype Plates. [With Systematic and Alphabetical Indexes, and Explanation of the Plates.] 1893, 4to. 1l. 4s.
 - Vol. II. The Genus Turbinaria; the Genus Astræopora. By Henry M. Bernard, M.A. Cantab., F.L.S., F.Z.S. Pp. iv., 106. 30 Collotype and 3 Lithographic Plates. [With Index of Generic and Specific Names, and Explanation of the Plates.] 1896, 4to. 18s.

- Vol. III. The Genus Montipora; the Genus Anacropora. By Henry M. Bernard, M.A. Pp. vii., 192. 30 Collotype and 4 Lithographic Plates. [With Systematic Index, Index of Generic and Specific Names, and Explanation of the Plates.] 1897, 4to. 11. 4s.
- Vol. IV. The Family Poritide. I.—The Genus Goniopora. By Henry M. Bernard, M.A. Pp. viii., 206. 12 Collotype and 4 Lithographic Plates. [With Index of Generic and Specific Names, and Explanation of the Plates.] 1903, 4to. 1l.

BRITISH ANIMALS.

- Catalogue of British Birds in the Collection of the British Museum. By George Robert Gray, F.L.S., F.Z.S., &c. Pp. xii., 248. [With a List of Species.] 1863, 8vo. 3s. 6d.
- Catalogue of British Hymenoptera in the Collection of the British Museum. Second edition. Part. I. Andrenidæ and Apidæ. By Frederick Smith, M.E.S. New Issue. Pp. xi., 236. 11 Plates. [With Systematic and Alphabetical Indexes.] 1891, 8vo. 6s.
- Catalogue of British Fossorial Hymenoptera, Formicidæ, and Vespidæ in the Collection of the British Museum. By Frederick Smith, V.P.E.S. Pp. 236. 6 Plates. [With an Alphabetical Index.] 1858, 12mo. 6s.
- A Catalogue of the British Non-parasitical Worms in the Collection of the British Museum. By George Johnston, M.D., Edin., F.R.C.L., Ed., LL.D., Marischal Coll., Aberdeen, &c. Pp. 365. Woodcuts and 24 Plates. [With an Alphabetical Index.] 1865, 8vo. 7s.
- Catalogue of the British Echinoderms in the British Museum (Natural History). By F. Jeffrey Bell, M.A. Pp. xvii., 202. Woodcuts and 16 Plates (2 Coloured). [With Table of Contents, Tables of Distribution, Alphabetical Index, Description of the Plates, &c.] 1892, 8vo. 12s. 6d.
- List of the Specimens of British Animals in the Collection of the British Museum; with Synonyma and References to figures. 12mo.:—
 - Part V. Lepidoptera. By J. F. Stephens. 2nd Edition. Revised by H. T. Stainton and E. Shepherd. Pp. iv., 224. 1856. 1s. 9d.
 - Part VI. Hymenoptera. By F. Smith. Pp. 134. 1851. 2s.
 - Part VII. Mollusca, Acephala and Brachiopoda. By Dr. J. E. Gray. Pp. iv., 167. 1851. 3s. 6d.

- Part VIII. Fish. By Adam White. Pp. xxiii., 164. (With Index and List of Donors.) 1851. 3s. 6d.
- Part IX. Eggs of British Birds. By George Robert Gray. Pp. 143. 1852. 2s. 6d.
- Part XI. Anoplura, or Parasitic Insects. By H. Denny. Pp. iv., 51. 1852. 1s.
- Part XII. Lepidoptera (continued). By James F. Stephens. Pp. iv., 54. 1852. 9d.
- Part XIII. Nomenclature of Hymenoptera. By Frederick Smith. Pp. iv., 74. 1853, 1s. 4d.
- Part XIV. Nomenclature of Neuroptera. By Adam White. Pp. iv., 16, 1853, 6d.
- Part XV. Nomenclature of Diptera, I. By Adam White. Pp. iv., 42. 1853. 1s.
- Part XVI. Lepidoptera (completed). By H. T. Stainton. Pp. 199. [With an Index.] 1854. 3s.
- Part XVII. Nomenclature of Anoplura, Euplexoptera, and Orthoptera. By Adam White. Pp. iv., 17. 1855. 6d.

PLANTS.

- Illustrations of the Botany of Captain Cook's Voyage Round the World in H.M.S. "Endeavour" in 1768-71. By the Right Hon. Sir Joseph Banks, Bart., K.B., P.R.S., and Dr. Daniel Solander, F.R.S. With Determinations by James Britten, F.L.S., Senior Assistant, Department of Botany, British Museum:—
 - Part I.—Australian Plants. 101 Copper-plates [after paintings by F. P. Nodder], with 31 pages of descriptive text. 1900, fol. 25s.
 - Part II.—Australian Plants, Pt. II. 142 Copper-plates (pls. 101–243) [after paintings by F. P. Nodder, James Miller, J. F. Miller, and John Cleveley], with 41 pages of descriptive text (pp. 35–75). 1901, fol. 35s.
- Catalogue of the African Plants collected by Dr. Friedrich Welwitsch in 1853-61:—
 - Vol. I. Dicotyledons. By William Philip Hiern, M.A., F.L.S., &c.:—
 - Part I. [Ranunculaceæ to Rhizophoraceæ.] Pp. xxvi., 336. [With Portrait of Dr. Welwitsch. Introduction, Bibliography, and Index of Genera.] 1896, 8vo. 7s. 6d.

- Part II. Combretaceæ to Rubiaceæ. Pp. 337-510. [With Index of Genera.] 1898, 8vo. 4s.
- Part III. Dipsaceæ to Scrophulariaceæ. Pp. 511–784. [With Index of Genera.] 1898, 8vo. 5s.
- Part IV. Lentibulariaceæ to Ceratophylleæ, Pp. 785–1035. [With Index.] 1900, 8vo. 5s.
- Vol II. Monocotyledons, Gymnosperms, and Cryptogams:—
 - Part I. Monocotyledons and Gymnosperms. By Alfred Barton Rendle, M.A., D.Sc. F.L.S., Assistant, Department of Botany. Pp. 260. [With Index of Genera.] 1899, 8vo. 6s.
 - Part II. Cryptogamia. Pp. 261–566. [With Table of Errata, and General Index to the whole work.] 1901, 8vo. 6s.

Vascular Cryptogams ... By William Carruthers, F.R.S. Mosses , Antony Gepp, M.A., F.L.S. Hepatics F. Stephani. ... ,, Marine Algæ ... ,, Ethel S. Barton. Freshwater Algæ ,, W. West, F.L.S., and G. S. West, B.A. Distomaceæ Thomas Comber, F.L.S. ... ,, Lichenes ... E. A. Wainio. ... ,, ... Fungi Mycetozoa Annie Lorrain Smith. ... ,, ... , Arthur Lister, F.R.S.

- A Monograph of Lichens found in Britain: being a Descriptive Catalogue of the Species in the Herbarium of the British Museum. By the Rev. James M. Crombie, M.A., F.L.S., F.G.S., &c. Part I. Pp. viii., 519: 74 Woodcuts. [With Glossary, Synopsis, Tabular Conspectus, and Index.] 1894, 8vo. 16s.
- A Monograph of the Mycetozoa: being a Descriptive Catalogue of the Species in the Herbarium of the British Museum. By Arthur Lister, F.L.S. Pp. 224. 78 Plates and 51 Woodcuts. [With Synopsis of Genera and List of Species, and Index.] 1894, 8vo. 15s.
- List of British Diatomaceæ in the Collection of the British Museum. By the Rev. W. Smith, F.L.S., &c. Pp. iv., 55. 1859, 12mo. Is.

FOSSILS.

- Catalogue of the Fossil Mammalia in the British Museum (Natural History). By Richard Lydekker, B.A., F.G.S.:—
 - Part I. Containing the Orders Primates, Chiroptera,
 Insectivora, Carnivora, and Rodentia. Pp. xxx., 268.
 33 Woodcuts. [With Systematic and Alphabetical Indexes.] 1885, 8vo. 5s.
 - Part II. Containing the Order Ungulata, Suborder Artiodactyla. Pp. xxii., 324. 39 Woodcuts. [With Systematic and Alphabetical Indexes.] 1885, 8vo. 6s.
 - Part III. Containing the Order Ungulata, Suborders Perissodactyla, Toxodontia, Condylarthra, and Amblypoda. Pp. xvi., 186. 30 Woodcuts. [With Systematic Index, and Alphabetical Index of Genera and Species, including Synonyms.] 1886, 8vo. 4s.
 - Part IV. Containing the Order Ungulata, Suborder Proboscidea. Pp. xxiv., 235. 32 Woodcuts. [With Systematic Index, and Alphabetical Index of General and Species, including Synonyms.] 1886, 8vo. 5s.
 - Part V. Containing the Group Tillodontia, the Orders Sirenia, Cetacea, Edentata, Marsupialia, Monotremata, and Supplement. Pp. xxxv., 345. 55 Woodcuts. [With Systematic Index, and Alphabetical Index of Genera and Species, including Synonyms.] 1887, 8vo. 6s.
- Catalogue of the Fossil Birds in the British Museum (Natural History). By Richard Lydekker, B.A. Pp. xxvii., 368. 75 Woodcuts. [With Systematic Index, and Alphabetical Index of Genera and Species, including Synonyms.] 1891, 8vo. 10s. 6d.
- Catalogue of the Fossil Reptilia and Amphibia in the British Museum (Natural History). By Richard Lydekker, B.A., F.G.S.:—
 - Part I. Containing the Orders Ornithosauria, Crocodilia,
 Dinosauria, Squamata, Rhynchocephalia, and Proterosauria.
 Pp. xxviii., 309. 69 Woodcuts. [With Systematic Index, and Alphabetical Index of Genera and Species, including Synonyms.] 1888, 8vo. 7s. 6d.
 - Part II. Containing the Orders Ichthyopterygia and Sauropterygia. Pp. xxi., 307. 85 Woodcuts. [With Systematic Index, and Alphabetical Index of Genera and Species, including Synonyms.] 1889, 8vo. 7s. 6d.

Part III. Containing the Order Chelonia. Pp. xviii., 239. 53 Woodcuts. [With Systematic Index, and Alphabetical Index of Genera and Species, including

Synonyms.] 1889, 8vo. 7s. 6d.

Part IV. Containing the Orders Anomodontia, Ecandata, Caudata, and Labyrinthodontia; and Supplement. Pp. xxiii., 295. 66 Woodcuts. [With Systematic Index, Alphabetical Index of Genera and Species, including Synonyms, and Alphabetical Index of Genera and Species to the entire work. 1890, 8vo. 7s. 6d.

Catalogue of the Fossil Fishes in the British Museum (Natural History). By Arthur Smith Woodward, LL.D., F.R.S., F.G.S., &c. :--

Part I. Containing the Elasmobranchii, Pp. xlvii., 474. 13 Woodcuts and 17 Plates. [With Alphabetical Index, and Systematic Index of Genera and Species.

1889, 8vo. 21s.

Part II. Containing the Elasmobranchii (Acanthodii), Holocephali, Ichthyodorulites, Ostracodermi, Dipnoi, and Teleostomi (Crossopterygii and Chondrostean Actinopterygii). Pp. xliv., 567. 58 Woodcuts and 16 Plates. [With Alphabetical Index, and Systematic Index of Genera and Species. 1891, 8vo. 21s.

Part III. Containing the Actinopterygian Teleostomi of the Orders Chondrostei (concluded), Protospondyli, Aetheospondyli, and Isospondyli (in part). Pp. xlii., 544. 45 Woodcuts and 18 Plates. [With Alphabetical Index, and Systematic Index of Genera and Species.

1895, 8vo. 21s.

Part IV. Containing the Actinopterygian Teleostomi of the Suborders Isospondyli (in part), Ostariophysi, Apodes, Percesoces, Hemibranchii, Acanthopterygii, and Anacanthini, Pp. xxxix., 636. 22 Woodcuts and 19 Plates. [With Alphabetical Index, and Systematic Index of Genera and Species. 1901, 8vo. 21s.

Systematic List of the Edwards Collection of British Oligocene and Eocene Mollusca in the British Museum (Natural History), with references to the type-specimens from similar horizons contained in other collections belonging to the Geological Department of the Museum. By Richard Bullen Newton, F.G.S. Pp. xxviii., 365. [With table of Families and Genera, Bibliography, Correlation-table, Appendix, and Alphabetical Index. 1891, 8vo. 6s.

Catalogue of Tertiary Mollusca in the Department of Geology, British Museum (Natural History). Part I. The Australasian Tertiary Mollusca. By George F. Harris, F.G.S., &c. Pp. xxvi., 407. 8 Plates. [With Table of Families, Genera, and SubGenera, and Index. 1897, 8vo. 10s.

- Catalogue of the Fossil Cephalopoda in the British Museum (Natural History):—
 - Part I. Containing part of the Suborder Nautiloidea, consisting of the families Orthoceratidæ, Endoceratidæ, Actinoceratidæ, Gomphoceratidæ, Ascoceratidæ, Poterioceratidæ, Cyrtoceratidæ, and Supplement. By Arthur H. Foord, F.G.S. Pp. xxxi., 344. 51 Woodcuts. [With Systematic Index, and Alphabetical Index of Genera and Species, including Synonyms.] 1888, 8vo. 10s. 6d.
 - Part II. Containing the remainder of the Suborder Nautiloidea, consisting of the families Lituitidee, Trochoceratidee, Nautilidee, and Supplement. By Arthur H. Foord, F.G.S. Pp. xxviii., 407. 86 Woodcuts. [With Systematic Index, and Alphabetical Index of Genera and Species, including Synonyms.] 1891, 8vo. 15s.
 - Part III. Containing the Bactritidæ, and part of the Suborder Ammonoidea. By Arthur H. Foord, Ph.D., F.G.S., and George Charles Crick, A.R.S.M., F.G.S.
 Pp. xxxiii., 303. 146 Woodcuts. [With Systematic Index of Genera and Species, and Alphabetical Index.] 1897, 8vo. 12s. 6d.
- List of the Types and Figured Specimens of Fossil Cephalopoda in the British Museum (Natural History). By G. C. Crick, F.G.S. Pp. 103. [With Index.] 1898, 8vo. 2s. 6d.
- A Catalogue of British Fossil Crustacea, with their Synonyms and the Range in Time of each Genus and Order. By Henry Woodward, F.R.S. Pp. xii., 155. [With an Alphabetical Index.] 1877, 8vo. 5s.
- Catalogue of the Fossil Bryozoa in the Department of Geology, British Museum (Natural History):—
 - The Jurassic Bryozoa. By J. W. Gregory, D.Sc., F.G.S., F.Z.S. Pp. [viii.,] 239: 22 Woodcuts and 11 Plates. [With List of Species and Distribution, Bibliography, Index, and Explanation of Plates.] 1896, 8vo. 10s.
 - The Cretaceous Bryozoa. Vol. I. By J. W. Gregory, D.Sc., F.G.S., F.Z.S. Pp. xiv., 457: 64 Woodcuts and 17 Plates. [With Index and Explanation of Plates.] 1899, 8vo. 16s.

- Catalogue of the Blastoidea in the Geological Department of the British Museum (Natural History), with an account of the morphology and systematic position of the group, and a revision of the genera and species. By Robert Etheridge, jun., of the Department of Geology, British Museum (Natural History), and P. Herbert Carpenter, D.Sc., F.R.S., F.L.S. (of Eton College). Pp. xv., 322. 20 Plates. [With Preface by Dr. H. Woodward, Table of Contents, General Index, Explanations of the Plates, &c.] 1886, 4to. 25s.
- The Genera and Species of Blastoidea, with a List of the Specimens in the British Museum (Natural History). By F. A. Bather, M.A., F.G.S., of the Geological Department. Pp. x., 70. 1 Woodcut. 1899, 8vo. 3s.
- Catalogue of the Palæozoic Plants in the Department of Geology and Palæontology, British Museum (Natural History). By Robert Kidston, F.G.S. Pp. viii., 288. [With a list of works quoted, and an Index.] 1886, 8vo. 5s.
- Catalogue of the Mesozoic Plants in the Department of Geology, British Museum (Natural History). By A. C. Seward, M.A., F.R.S., F.G.S., University Lecturer in Botany and Fellow of Emanuel College, Cambridge:—
 - Part I. The Wealden Flora. Part I. Thallophyta—Pteridophyta. Pp. xxxviii., 179. 17 Woodcuts and 11 Plates. [With Preface by Dr. Woodward, Alphabetical Index, Explanations of the Plates, &c.] 1894, 8vo. 10s.
 - Part II. The Wealden Flora. Part II. Gymnospermæ. Pp. viii., 259. 9 Woodcuts and 20 Plates. [With Alphabetical Index, Explanations of the Plates, &c.] 1895, 8vo. 15s.
 - Part III. The Jurassic Flora. Part 1. The Yorkshire Coast. Pp. xii., 341. 53 Woodcuts and 21 Plates. [With Preface by Dr. Woodward, Alphabetical Index Explanations of the Plates, &c.] 1900, 8vo. 20s.

GUIDE-BOOKS.

(To be obtained only at the Museum.)

A General Guide to the British Museum (Natural History) Cromwell Road, London, S.W. With 31 Woodcuts, 2 Plans, 2 views of the building, and an illustrated cover. Pp. 97. 1901, Svo. 3d.

Guide to the Galleries of Mammalia in the Department of Zoology of the British Museum (Natural History). 7th Edition. Pp. 126, 65 Woodcuts and 4 Plans. Index.

1902, 8vo. 6d.

- Guide to the Galleries of Reptiles and Fishes in the Department of Zoology of the British Museum (Natural History), 4th Edition. Pp. iv., 119. 101 Woodcuts. Index. 1898. 8vo. 6d. (Out of print.)
- Guide to the Shell and Starfish Galleries (Mollusca, Polyzoa, Brachiopoda, Tunicata, Echinoderma, and Worms), Department of Zoology, British Museum (Natural History). New Edition. Pp. iv., 130. 125 Woodcuts, Plan, and Indexes. 1901, 8vo. 6d.
- Guide to the Coral Gallery (Protozoa, Porifera or Sponges, Hydrozoa, and Anthozoa) in the Department of Zoology, British Museum (Natural History). Pp. [iv.,] 73. 82 Illustrations, Plan, and Index, 1902, 8vo. 1s.
- A Guide to the Fossil Mammals and Birds in the Department of Geology and Palæontology in the British Museum (Natural History). 7th Edition. [By Henry Woodward.] Pp. xii., 103. 116 Woodcuts. [With List of Illustrations, Table of Stratified Rocks, and Index.] 1896, 8vo. 6d. (Out of print.)
- A Guide to the Fossil Reptiles and Fishes in the Department of Geology and Palæontology in the British Museum (Natural History). [By Henry Woodward.] Pp. xiv., 129: 165 Woodcuts. [With List of Illustrations, Table of Stratified Rocks, and Index.] 1896, 8vo. 6d.
- A Guide to the Fossil Invertebrates and Plants in the Department of Geology and Palæontology in the British Museum (Natural History). [By Henry Woodward.] Pp. xvi., 158. 182 Woodcuts. [With List of Illustrations, Table of Stratified Rocks, Introduction, and Index.] 1897, 8vo. 1s.

The same, in two parts :-

- Part I. Mollusca to Bryozoa. Pp. xii., 64. 107 Wood-cuts. [With List of Illustrations, Table of Stratified Rocks, and Introduction.] 1897, 8vo. 6d.
- Part II. Insecta to Plants, &c. Pp. ix., 64*-158. Woodcuts 108-182. [With List of Illustrations and Index to the two parts.] 1897, 8vo. 6d.
- Guide to Sowerby's Models of British Fungi in the Department of Botany, British Museum (Natural History). By Worthington G. Smith, F.L.S. Pp. 82. 93 Woodcuts. With Table of Diagnostic Characters, and Index. [Second Edition.] 1898, 8vo. 4d.
- Guide to the British Mycetozoa exhibited in the Department of Botany, British Museum (Natural History). By Arthur Lister, F.L.S. Pp. 42. 44 Woodcuts. Index. 1895, 8vo. 3d.

- A Guide to the Mineral Gallery of the British Museum (Natural History). [By L. Fletcher, M.A., F.R.S.] Pp. 32. Plan. 1900, 8vo. 1d.
- The Student's Index to the Collection of Minerals, British Museum (Natural History). [By L. Fletcher, M.A., F.R.S.] Pp. 34. With a Plan of the Mineral Gallery. 1899, 8vo. 2d.
- An Introduction to the Study of Minerals, with a Guide to the Mineral Gallery of the British Museum (Natural History).
 By L. Fletcher, M.A., F.R.S. Pp. 123.
 41 Woodcuts. With Plan of the Mineral Gallery and Index. 1897, 8vo. 6d.
- An Introduction to the Study of Rocks. By L. Fletcher, M.A., F.R.S. Pp. 118. [With plan of the Mineral Gallery, Table of Contents, and Index.] 1898, 8vo. 6d.
- An Introduction to the Study of Meteorites, with a List of the Meteorites represented in the Collection. By L. Fletcher, M.A., F.R.S., &c. Pp. 95. [With a Plan of the Mineral Gallery, and an Index to the Meteorites represented in the Collection.] 1896, 8vo. 6d.

E. RAY LANKESTER, Director.

British Museum (Natural History), Cromwell Road, London, S.W.

April 1st, 1903.





